



No. 30
23 JULY 2005



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Geospatial-Intelligence Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

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Visit the Maritime Safety Web site at <http://pollux.nss.nga.mil/>

IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA/DLIS Catalog of Maps Charts and Related Products, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Geospatial-Intelligence Agency (NGA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Homeland Security), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NGA hydrographic products and services, including the Maritime Safety Information Web site, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Division	301-227-3370	287-3370	301-227-4211
World Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Maritime Safety Information Web site	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Publications	301-227-3120	287-3120	301-227-3731

The Maritime Safety Information Website can be accessed directly at (<http://pollux.nss.nga.mil>). For your convenience NGA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nga.mil, for information affecting Sailing Directions and all other navigational publications use NAVpubs@nga.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nga.mil.

Mariners are requested to notify NGA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated.

Cover Photo: The **USS CAPE ST. GEORGE (CG-71)**, the first ship in the United States Navy to bear this name, is the twenty-fifth ship in the *Ticonderoga* class of Aegis guided missile cruisers and the seventeenth built by Ingalls Shipbuilding of Pascagoula, Mississippi. **USS CAPE ST. GEORGE** commemorates the battle fought in the South Pacific off the island of New Ireland in the Bismarck Archipelago on 25 November 1943. Built to support Carrier Battle Groups, Amphibious Assault Groups, as well as interdiction and escort missions, the **CAPE ST. GEORGE'S** mission is two-fold. First, to prevent the employment of weapons against friendly forces by destroying enemy missiles, aircraft, submarines, and surface ships. Second, to conduct offensive actions against the enemy through the use of long range anti-ship missiles, land attack missiles, and naval gunfire support. **CAPE ST. GEORGE'S** diverse combat capability is directed by the Aegis Weapons System (AWS), a fully integrated electronic detection, engagement, and fire control system. The ship's weapons include Standard surface-to-air missiles, Harpoon anti-ship missiles, Tomahawk cruise missiles, anti-submarine rockets (ASROCs), torpedoes, two Phalanx Close-in Weapons Systems (CIWS) for self-defense against enemy aircraft and missiles, and two five-inch, rapid-fire deck guns. In addition, she carries two SH-60 Sea Hawk helicopters for anti-submarine warfare. In a historic development, the **CAPE ST. GEORGE** is the first surface warship certified to use ECDIS-N (Electronic Charting Display and Information System-Navy) with the National Geospatial-Intelligence Agency's (NGA) Digital Nautical Chart (DNC) as the primary navigational system. This technology allows navigators to use digital chart data with interactive computers and real-time positioning systems to safely navigate the ship and to control the ship's steering based on inputs from the navigation sensors and an approved voyage plan. Commissioned 12 June 1993, the **CAPE ST. GEORGE** has a displacement of 9600 tons fully loaded, is 567 feet long, has a beam of 55 feet and a draft of 34 feet. She carries a crew of 340 Sailors, 27 Chief Petty Officers, and 33 Officers. The homeport of the **USS CAPE ST. GEORGE** is Norfolk, Virginia.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 30/05

HYDROGRAM

**National Geospatial-Intelligence Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS

NEW PRODUCTS
OR SERVICES

IMPORTANT
CHANGES

23 July 2005

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA RECOGNIZES TWO NAUTICAL CHART PRODUCTS: CHARTS-ON-DEMAND AND TRADITIONAL NOAA/NOS PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

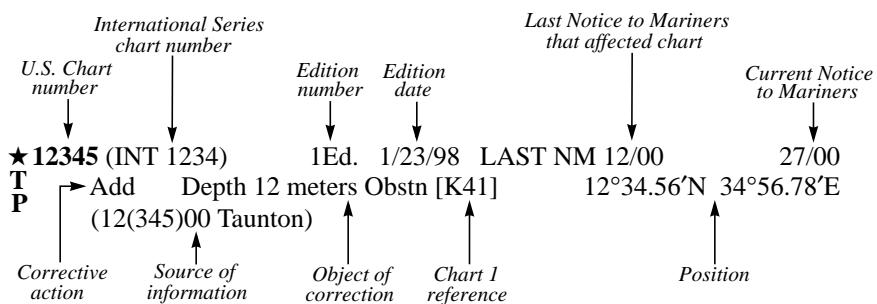
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY MARITIME SAFETY INFORMATION WEB SITE REDESIGN

THE MARITIME SAFETY INFORMATION WEB SITE IS CURRENTLY BEING REDESIGNED. THE PURPOSE OF THIS REDESIGN IS TO PROVIDE EASIER, MORE EFFICIENT SITE NAVIGATION AND SITE MAINTENANCE. FOR ADDITIONAL INFORMATION, SEE SECTION III.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NGA/DLIS Catalog of Maps Charts and Related Products, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

- ★ indicates that it is based upon original U.S. source information.
 - T indicates that it is temporary in nature.
 - P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.
- The letter **M** immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter **M** is not a part of the chart number.
- The letter **N** preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.
- Courses and bearings are given in degrees true.
- Light sectors are expressed in degrees true from the vessel TOWARD the light.
- The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.
- The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.
- Section I-2*** contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.
- Section I-3** lists all NGA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NGA/DLIS Catalog of Maps Charts and Related Products, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NGA List of Lights.

Section II-5 lists all NGA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

NM 30/05

600 (INT 600) 5Ed. 1/8/94 LAST NM 24/05 Delete Legend "(1967)"	30°23'S 168°06'E	30/05	Buoy "125A" 29°45'28"N 95°04'19"W
Substitute Depth 228 meters for 349 meters Depth 375 meters for 557 meters (3/35/05 Wellington)	30°23'S 167°56'E 30°07'S 171°18'E		Range light, rear and range line between 29°45'16"N 95°03'50"W 29°45'45"N 95°04'43"W
602 (INT 602) 6Ed. 2/3/96 LAST NM 29/05 Substitute Depth 228 meters for 349 meters Depth 375 meters for 557 meters (3/35/05 Wellington)	30°23'S 167°54'E 30°07'S 171°18'E	30/05	Light "125" 29°45'19"N 95°04'08"W Light "126" 29°45'31"N 95°04'07"W
622 9Ed. 2/10/96 LAST NM 29/05 Delete Depth 293 fathoms Legend "Rep (1967)" Legend "Rep (1973)"	30°10'S 171°14'E 30°25'S 167°22'E 21°25'S 157°04'E	30/05	Range lights (2) and range line between 29°45'32"N 95°04'16"W 29°46'05"N 95°05'15"W
Substitute Depth 124 fathoms for 191 fathoms Depth 8 fathoms for 9 fathoms	30°23'S 167°54'E 21°43'S 156°44'E		Relocate Light "116" from 29°44'05.7"N 95°03'02.0"W to 29°44'02.4"N 95°02'55.5"W
Add Depth 205 fathoms (3/35/05 Wellington)	30°06'S 171°16'E		Light "118" from 29°44'16.9"N 95°03'21.2"W to 29°44'15.5"N 95°03'18.7"W
1116A Ed. 9/04 LAST NM 28/05 Delete Position circle "Pipe" (PA) (See 17/05-1116A) (16/05 CG8)	29°08.0'N 91°27.7'W	30/05	Light "120" from 29°44'25.8"N 95°03'28.8"W to 29°44'27.7"N 95°03'30.6"W
★11323 60Ed. 9/03 LAST NM 28/05 Add Platform [L10] (16/05 CG8)	29°12'55"N 94°00'39"W	30/05	Light "122" from 29°44'41.9"N 95°03'40.3"W to 29°44'45.3"N 95°03'39.3"W
11326 33Ed. 3/05 LAST NM 29/05 (Page A, Inset 1)		30/05	Add Range light, front QR 29°43'56.9"N 95°03'08.4"W Range light, rear Iso R 29°43'57.7"N 95°03'15.7"W
Delete Range lights (2) and range line between	29°43'52"N 95°02'27"W 29°43'55"N 95°03'13"W		Range line extending in 099°54' direction from above rear light dashed for 1200 yards, thence solid for 400 yards
Range lights (2) and range line between	29°43'41"N 95°02'07"W 29°43'59"N 95°02'57"W		Range light, front QR 29°43'47.4"N 95°02'38.8"W Range light, rear Iso R 29°43'43.8"N 95°02'32.4"W
Range lights (2) and range line between	29°43'45"N 95°02'40"W 29°44'13"N 95°03'21"W		Range line extending in 302°54' direction from above rear light dashed for 1000 yards, thence solid for 650 yards
Range lights (2) and range line between	29°43'53"N 95°02'45"W 29°44'13"N 95°03'37"W		Light "113C" Fl G 29°43'51.0"N 95°02'49.6"W Light "115" Fl G 29°43'55.8"N 95°02'59.8"W
Buoy "115A"	29°43'57"N 95°03'05"W		Range light, front QR 29°44'07.3"N 95°03'25.9"W Range light, rear Iso R 29°43'50.2"N 95°03'16.9"W
Range light, front and range line between	29°43'55"N 95°03'13"W 29°44'32"N 95°03'39"W		Range line extending in 335° direction from above rear light dashed for 1300 yards, thence solid for 800 yards
Range lights (2) and range line between	29°44'07"N 95°03'11"W 29°44'33"N 95°03'49"W		Range light, front QR 29°44'24.9"N 95°03'41.4"W Range light, rear Iso R 29°44'28.1"N 95°03'47.0"W
Buoy "117"	29°44'13"N 95°03'29"W		Range line extending in 122°54' direction from above rear light dashed for 900 yards, thence solid for 700 yards
Range lights (2) and range line between	29°44'23"N 95°03'30"W 29°45'16"N 95°04'10"W		Light "117" QG 29°44'09.4"N 95°03'24.0"W Light "117A" Fl G 29°44'15.8"N 95°03'32.4"W
Range line between	29°44'13"N 95°03'37"W 29°44'44"N 95°03'47"W		Light "119" Fl G 29°44'24.0"N 95°03'38.5"W Light "121" Fl G 29°44'41.4"N 95°03'48.9"W
Buoy "121"	29°44'40"N 95°03'49"W		(16, 17, 20, 22/05 CG8)
Range lights (2) and range line between	29°44'45"N 95°03'45"W 29°45'25"N 95°03'59"W		11327 32Ed. 10/04 LAST NM 28/05 Relocate Light "88" from 29°39'47.2"N 94°58'23.0"W to 29°39'48.3"N 94°58'21.5"W (16/05 CG8)
Range lights (2) and range line between	29°44'52"N 95°03'40"W 29°45'22"N 95°04'07"W		★11328 24Ed. 9/04 LAST NM 28/05 Delete Range line and legend "LOWER PEGGY'S LAKE INBOUND RANGE" between 29°43'49.6"N 95°02'00.0"W 29°43'49.0"N 95°01'51.8"W
Buoy "124" Buoy "123" Light "124A"	29°44'59"N 95°03'47"W 29°45'05"N 95°03'58"W 29°45'11"N 95°03'52"W		Relocate Light "88" from 29°39'47.4"N 94°58'22.9"W to 29°39'48.3"N 94°58'21.5"W
Range lights (2) and range line between	29°45'17"N 95°03'59"W 29°45'47"N 95°04'27"W		Light "90" from 29°40'25.4"N 94°58'36.8"W to 29°40'23.9"N 94°58'35.0"W

★11329	36Ed. 10/04 LAST NM 17/05	30/05	
		Delete	Range lights (2), range line and legend "LOWER PEGGY'S LAKE INBOUND RANGE" between 29°43'49.2"N 95°01'58.5"W 29°43'55.5"N 95°03'13.1"W
			Range lights (2), range line and legend "PEGGY'S LAKE OUTBOUND RANGE" between 29°43'41.3"N 95°02'06.8"W 29°43'58.8"N 95°02'57.9"W
			Range lights (2), range line and legend "UPPER PEGGY'S LAKE OUTBOUND RANGE" between 29°43'44.5"N 95°02'40.0"W 29°44'12.2"N 95°03'21.6"W
			Range lights (2), range line and legend "PEGGY'S LAKE INBOUND RANGE" between 29°43'54.3"N 95°02'42.1"W 29°44'13.2"N 95°03'37.0"W
		Buoy "115A"	29°43'57.8"N 95°03'04.6"W
			Range light, front, range line and legend "LOWER CROSSOVER OUTBOUND RANGE" between 29°43'55.5"N 95°03'13.1"W 29°44'32.7"N 95°03'40.6"W
			Range lights (2), range line and legend "UPPER PEGGY'S LAKE INBOUND RANGE" between 29°44'06.2"N 95°03'10.9"W 29°44'32.8"N 95°03'49.8"W
		Note: Legend "(see tabulation)" remains	
		Buoy "117"	29°44'12.8"N 95°03'29.1"W
			Range lights (2), range line and legend "LOWER CROSSOVER INBOUND RANGE" between 29°44'23.1"N 95°03'32.0"W 29°45'16.0"N 95°04'11.0"W
			Range line and legend "CROSSOVER OUTBOUND RANGE" between 29°44'13.2"N 95°03'37.0"W 29°44'59.2"N 95°03'51.9"W
		Buoy "121"	29°44'39.7"N 95°03'49.3"W
			Range lights (2), range line and legend "CROSSOVER INBOUND RANGE" between 29°44'47.5"N 95°03'46.6"W 29°45'25.0"N 95°03'58.6"W
			Range lights (2), range line and legend "UPPER CROSSOVER OUTBOUND RANGE" between 29°44'51.6"N 95°03'39.7"W 29°45'22.0"N 95°04'06.6"W
		Buoy "124"	29°44'59.2"N 95°03'46.9"W
		Buoy "123"	29°45'04.2"N 95°03'58.8"W
			Range lights (2), range line and legend "UPPER CROSSOVER INBOUND RANGE" between 29°45'12.8"N 95°03'56.2"W 29°45'46.7"N 95°04'26.9"W
		Buoy "125A"	29°45'28.0"N 95°04'18.0"W
			Range light, rear, range line and legend "LYNCHBURG OUTBOUND RANGE" between 29°45'15.9"N 95°03'50.1"W 29°45'44.2"N 95°04'40.0"W
			Range lights (2), range line and legend "LYNCHBURG INBOUND RANGE" between 29°45'32.8"N 95°04'17.9"W 29°46'05.3"N 95°05'15.1"W
Relocate	Light "116" from 29°44'05.6"N 95°03'02.0"W to 29°44'02.4"N 95°02'55.5"W		Light "125" from 29°45'19.4"N 95°04'08.1"W to 29°45'27.9"N 95°04'16.9"W
	Light "118" from 29°44'17.2"N 95°03'21.0"W to 29°44'15.5"N 95°03'18.7"W		Light "126" from 29°45'30.8"N 95°04'06.7"W to 29°45'34.4"N 95°04'10.5"W
	Light "120" from 29°44'25.7"N 95°03'28.0"W to 29°44'27.7"N 95°03'30.6"W		Change Designation of light "124A" to "122A" 29°45'11.6"N 95°03'52.1"W
	Light "122" from 29°44'41.6"N 95°03'40.4"W to 29°44'45.3"N 95°03'39.3"W		Add Range light, front QR 25ft 29°43'56.9"N 95°03'08.4"W Range light, rear Iso R 6s 40ft 29°43'57.7"N 95°03'15.7"W
			Range line extending in 099°54' direction from above rear light dashed for 1170 yards, thence solid for 450 yards
			Legend "LOWER PEGGY'S LAKE INBOUND RANGE" along above range line 29°43'51.5"N 95°02'31.0"W
			Range light, front QR 25ft 29°43'47.4"N 95°02'38.8"W Range light, rear Iso R 6s 35ft 29°43'43.8"N 95°02'32.4"W
			Range line extending in 302°54' direction from above rear light dashed for 1000 yards, thence solid for 650 yards
			Legend "UPPER PEGGY'S LAKE OUTBOUND RANGE" along above range line 29°44'04.5"N 95°03'07.7"W
			Light "113C" Fl G 6s 17ft 4M 29°43'51.0"N 95°02'49.6"W Light "115" Fl G 2.5s 17ft 4M 29°43'55.8"N 95°02'59.8"W Range light, front QR 30ft 29°44'07.3"N 95°03'25.9"W Range light, rear Iso R 6s 50ft 29°43'50.2"N 95°03'16.9"W
			Range line extending in 335° direction from above rear light dashed for 1280 yards, thence solid for 1060 yards
			Legend "CROSSOVER OUTBOUND RANGE" along above range line 29°44'43.2"N 95°03'44.9"W
			Range light, front QR 25ft 29°44'24.9"N 95°03'41.4"W Range light, rear Iso R 6s 35ft 29°44'28.1"N 95°03'47.0"W
			Range line extending in 122°54' direction from above rear light dashed for 900 yards, thence solid for 400 yards
			Legend "UPPER PEGGY'S LAKE INBOUND RANGE" along above range line 29°44'11.8"N 95°03'17.0"W
			Light "117" QG 17ft 4M 29°44'09.4"N 95°03'24.0"W Light "117A" Fl G 4s 17ft 4M 29°44'15.8"N 95°03'32.4"W Light "119" Fl G 2.5s 17ft 4M 29°44'24.0"N 95°03'38.5"W Light "121" Fl G 4s 17ft 4M 29°44'41.4"N 95°03'48.9"W
			Range light, front QG 30ft, QR 10ft 3M 29°45'36.0"N 95°04'10.2"W
			Range light, rear Iso G 6s 50ft 29°45'50.9"N 95°04'18.0"W
			Range line extending in 155°24' direction from above rear light dashed for 1240 yards, thence solid for 920 yards
			Legend "CROSSOVER INBOUND RANGE" along above range line 29°45'05.5"N 95°03'53.5"W
			Light "121A" Fl G 2.5s 17ft 4M 29°45'08.2"N 95°04'02.2"W
			Range light, front QG 25ft 29°45'19.6"N 95°03'55.4"W Range light, rear Iso G 6s 35ft 29°45'16.7"N 95°03'50.3"W
			Range line extending in 303°36' direction from above rear light dashed for 1030 yards, thence solid for 720 yards

(continued on next page)

SECTION I

NM 30/05

11329	(Continued)			
	Legend "LYNCHBURG OUTBOUND RANGE" along above range line		Buoy "2" R, Fl R 4s (17/05 CG1)	40°34'42.0"N 73°45'41.0"W
	29°45'37.1"N 95°04'24.7"W			
	Light "123" Fl G 6s 17ft 4M	29°45'17.1"N 95°04'06.7"W		
	Light "124" Fl R 6s 17ft 4M	29°45'21.1"N 95°03'58.3"W		
	Light "124A" Fl R 2.5s 17ft 4M	29°45'28.8"N 95°04'04.3"W		
	Range light, front QR 17ft	29°45'57.2"N 95°04'56.6"W		
	Range light, rear Iso R 6s 37ft	29°46'01.3"N 95°05'03.6"W		
	Range line extending in 123°36' direction from above rear light dashed for 1650 yards			
	Legend "LYNCHBURG INBOUND RANGE" along above range line	29°45'41.1"N 95°04'27.9"W		
	Light "125A" Fl G 2.5s 17ft 4M	29°45'33.7"N 95°04'27.2"W		
	Light "126A" Fl R 2.5s 17ft 4M	29°45'41.3"N 95°04'22.3"W		
Delete	(Inset) Range lights (2) and range line between			
		29°45'40.0"N 95°04'20.6"W 29°45'46.7"N 95°04'26.9"W		
Add	Range lights (2) and range line between			
		29°45'40.0"N 95°04'30.7"W 29°46'05.3"N 95°05'15.1"W		
Add	Light "126A" Fl R 2.5s 17ft Range light, front QR 17ft Range light, rear Iso R 6s 37ft	29°45'41.3"N 95°04'22.3"W 29°45'57.2"N 95°04'56.6"W 29°46'01.3"N 95°05'03.6"W		
		Range line extending in 123°36' direction from above rear light dashed for 1330 yards		
(16, 17, 20-22/05 CG8)				
11340	69Ed. 9/04 LAST NM 28/05			30/05
Delete	Position circle "Pipe" (PA) (See 17/05-11340)	29°08.0'N 91°27.7'W		
(16/05 CG8)				
★11351	39Ed. 11/04 LAST NM 28/05			30/05
Delete	Position circle "Pipe" (PA) (See 17/05-11351)	29°08'02"N 91°27'43"W		
(16/05 CG8)				
★11356	36Ed. 11/04 LAST NM 28/05			30/05
Delete	Position circle "Pipe" (PA) (Supersedes 17/05-11356)	29°08'02"N 91°27'43"W		
Add	Platform [L10]	28°58'46"N 91°01'09"W		
(16/05 CG8)				
12327	97Ed. 9/03 LAST NM 24/05			30/05
Add	Depth 36 feet Obstn [K41] (PA)	40°37'56"N 74°03'31"W		
(17/05 CG1)				
★12334	67Ed. 4/04 LAST NM 24/05			30/05
Add	Depth 36 feet Obstn [K41] (PA)	40°37'56.4"N 74°03'31.4"W		
(17/05 CG1)				
★12350	58Ed. 1/04 LAST NM 27/05			30/05
Relocate	Buoy "ER" from 40°34'41.5"N to	73°46'16.6"W 40°34'17.0"N 73°45'49.0"W		
Add	Buoy "1" G, Fl G 4s	40°34'42.0"N 73°45'45.0"W		
	Buoy "2" R, Fl R 4s	40°34'42.0"N 73°45'41.0"W		
(17/05 CG1)				
12352	30Ed. 9/03 LAST NM 27/05			30/05
(Page H)				
Relocate	Buoy "ER" from 40°34'41.0"N to	73°46'16.6"W 40°34'17.0"N 73°45'49.0"W		
Add	Buoy "1" G, Fl G 4s	40°34'42.0"N 73°45'45.0"W		
(17/05 CG1)				
13221	55Ed. 12/04 LAST NM 15/05			30/05
Add	Buoy "10" R, nun	(17/05 CG1)		41°32'06"N 71°23'37"W
★13223	37Ed. 1/04 LAST NM 15/05			30/05
Add	Buoy "10" R, nun	(17/05 CG1)		41°32'06.0"N 71°23'37.0"W
13270	61Ed. 11/04 LAST NM 15/05			30/05
Add	Danger circle "Obstn" [K40] (PA)	(17/05 CG1)		42°20'14.4"N 70°59'21.0"W
★13272	49Ed. 10/04 LAST NM 50/04			30/05
Add	Danger circle "Obstn" [K40] (PA)	(17/05 CG1)		42°20'14.4"N 70°59'21.0"W
★13285	10Ed. 11/4/00 LAST NM 4/04			30/05
Add	Buoy W Or	(17/05 CG1)		43°07'03.0"N 70°50'12.0"W
★18587	69Ed. 5/04 LAST NM 24/05			30/05
Add	Tabulation of controlling depths from Subsection I-2 (NOS)			
18652	33Ed. 2/05 LAST NM 29/05			30/05
(Page C, Inset Benicia)				
Delete	Buoy "4"			38°02'20"N 122°07'13"W
	Buoy "5"			38°02'23"N 122°07'13"W
(23/05 CG11)				
18656	54Ed. 12/04 LAST NM 20/05			30/05
Delete	Buoy "4"			38°02'18"N 122°07'10.5"W
	Buoy "5"			38°02'21"N 122°07'12"W
(23/05 CG11)				
★18657	18Ed. 3/17/01 LAST NM 20/05			30/05
Delete	Buoy "4"			38°02'18.8"N 122°07'10.3"W
	Buoy "5"			38°02'21.5"N 122°07'12.3"W
(23/05 CG11)				
★18749	39Ed. 12/04 LAST NM 28/05			30/05
Relocate	Buoy (mooring) "CR-1" from 33°44'31.9"N 118°09'05.2"W to			33°44'32.0"N 118°09'02.0"W
	Buoy (mooring) "CR-2" from 33°44'24.8"N 118°09'24.0"W to			33°44'25.2"N 118°09'21.0"W
Substitute	Depth 43 feet Wk [K26] for 35 feet Wk			33°43'07.3"N 118°13'29.9"W
Change	Characteristic of light "N" to Q			33°45'10.9"N 118°11'13.8"W
(23/05 CG11)				
(Inset)				
Add	Buoy Or W, spherical			33°44'04.2"N 118°05'33.6"W
	Buoy Or W, spherical			33°44'07.2"N 118°05'42.0"W
	Buoy Or W, spherical			33°44'07.8"N 118°05'29.4"W
	Buoy Or W, spherical			33°44'00.6"N 118°05'25.8"W
	Buoy Or W, spherical			33°43'59.4"N 118°05'22.2"W
(NOS; 21, 23/05 CG11)				
★18751	43Ed. 12/04 LAST NM 17/05			30/05
Delete	Buoy (mooring) "CR-1"			33°44'31.8"N 118°09'05.8"W
Relocate	Buoy (mooring) "CR-2" from 33°44'25.0"N 118°09'24.3"W to			33°44'25.2"N 118°09'21.0"W
Substitute	Depth 43 feet Wk [K26] for 35 feet Wk			33°43'07.3"N 118°13'29.9"W
(continued on next page)				

18751	(Continued)			
Change	Characteristic of light "N" to Q	33°45'10.9"N 118°11'13.9"W		
(NOS; 21, 23/05 CG11)				
18765	16Ed. 1/05 LAST NM 26/05	30/05		
Substitute	Depth 2 fathoms 4 feet for 3 fathoms 5 feet	32°34'40"N 117°08'11"W		
(NOS)				
★18772	47Ed. 2/03 LAST NM 17/05	30/05		
Delete	Depth 3 fathoms 5 feet	32°34'40.5"N 117°08'12.2"W		
Substitute	Depth 3 fathoms 3 feet for 4 fathoms	32°34'26.9"N 117°08'10.8"W		
	Depth 3 fathoms 4 feet for 4 fathoms 1 foot	32°34'51.2"N 117°08'14.5"W		
	Depth 4 fathoms 4 feet for 5 fathoms 1 foot	32°34'45.9"N 117°08'25.0"W		
	Depth 2 fathoms 4 feet for 4 fathoms 4 feet	32°34'36.5"N 117°08'14.6"W		
Add	Depth 2 fathoms 4 feet	32°34'40.5"N 117°08'10.9"W		
(NOS)				
28049	13Ed. 7/15/95 LAST NM 20/00	30/05		
Delete	Purple dashed line (anchorage boundary) joining	9°59'12.0"N 83°00'27.0"W 9°58'40.0"N 83°00'47.0"W 9°58'56.0"N 83°01'31.1"W		
Add	Purple dashed line (anchorage boundary) joining	9°59'12.0"N 83°00'24.0"W 9°58'27.0"N 83°00'40.0"W 9°58'51.0"N 83°01'29.0"W		
	Buoy "A" B, pillar, Mo(A) 5s	9°59'12.0"N 83°00'24.0"W		
	Buoy "B" Y, pillar, QY	9°58'27.0"N 83°00'40.0"W		
	Buoy "C" Y, pillar, QY	9°58'51.0"N 83°01'29.0"W		
(NTM0025/2005)				
28051	2Ed. 11/26/94 LAST NM 38/01	30/05		
Delete	Purple dashed line (anchorage boundary) between	9°58'40.8"N 83°00'36.2"W 9°58'51.0"N 83°01'29.1"W		
Add	Purple dashed line (anchorage boundary) joining	9°58'40.8"N 83°00'36.2"W 9°58'27.0"N 83°00'40.0"W 9°58'51.0"N 83°01'29.0"W		
	Buoy "A" B, pillar, Mo(A) 5s	9°59'12.0"N 83°00'24.0"W		
	Buoy "B" Y, pillar, QY	9°58'27.0"N 83°00'40.0"W		
	Buoy "C" Y, pillar, QY	9°58'51.0"N 83°01'29.0"W		
(NTM0025/2005)				
51341	23Ed. 5/18/96 LAST NM 50/04	30/05		
Change	Light to Q(6) + L Fl 15s 5M	28°29'16.2"N 16°13'10.2"W		
	Characteristic of light to Q(6) + L Fl 15s	28°29'01.8"N 16°13'30.4"W		
Change	(Plan) Light to Q(6) + L Fl 15s 11m 5M	28°29'16.2"N 16°13'11.0"W		
	Characteristic of light to Q(6) + L Fl 15s	28°29'01.8"N 16°13'30.9"W		
	(See 30/00-51341)			
(Spn LL)				
53060	14Ed. 9/30/89 LAST NM 4/05	30/05		
Substitute	Depth 36 meters Wk [K26] for 29 meters Obstn	43°13.7'N 5°16.3'E		
(42(22)00 Brest)				
53061	10Ed. 2/19/94 LAST NM 15/05	30/05		
Substitute	Depth 36 meters Wk [K26] for 29 meters Obstn	43°13'45"N 5°16'18"E		
(42(22)00 Brest)				
53062	13Ed. 1/22/94 LAST NM 33/04	30/05		
Substitute	Depth 36 meters Wk [K26] for 29 meters Obstn	43°13'45.0"N 5°16'18.0"E		
(42(22)00 Brest)				
53200	6Ed. 12/18/93 LAST NM 51/04	30/05		
Substitute	Foul ground symbol [K31] for dangerous wreck	37°01.9'N 14°06.0'E		
(10(1310)05 Taunton)				
54083	4Ed. 3/7/98 LAST NM 10/04	30/05		
Add	Stranded wreck [K24]	40°38'48.0"N 18°01'48.0"E		
(5(8)05 Genova)				
54090	3Ed. 9/14/02 LAST NM 25/05	30/05		
Add	Light Fl 6s 142m 25M	42°08.1'N 19°00.6'E		
	Stranded wreck [K24]	40°38.8'N 18°01.8'E		
(4(5)05 Split; 5(8)05 Genova)				
54115	3Ed. 8/31/02 LAST NM 24/05	30/05		
Add	Submarine pipeline (gas) [L40.1] between	44°18.1'N 12°38.5'E		
		44°20.6'N 12°44.7'E		
	Platform "NAIDE" with light flare symbol [L2]	44°20.6'N 12°44.7'E		
(24(8)04, 5(9)05 Genova)				
54125	3Ed. 8/17/02 LAST NM 27/05	30/05		
Add	Submarine pipeline (gas) [L40.1] between	44°18.1'N 12°38.5'E		
		44°20.6'N 12°44.7'E		
	Platform "NAIDE" with light flare symbol [L2]	44°20.6'N 12°44.7'E		
(24(8)04, 5(9)05 Genova)				
54131	2Ed. 2/10/01 LAST NM 24/05	30/05		
Add	Light symbol [P1]	42°08.1'N 19°00.6'E		
	Stranded wreck [K24]	40°38.8'N 18°01.8'E		
(4(5)05 Split; 5(8)05 Genova)				
54140	7Ed. 9/5/92 LAST NM 24/05	30/05		
Add	Submarine pipeline (gas) [L40.1] between	44°18'04"N 12°38'30"E		
		44°20'35"N 12°44'44"E		
	Platform "NAIDE" with light flare symbol [L2]	44°20'35"N 12°44'44"E		
(24(8)04, 5(9)05 Genova)				
54225	2Ed. 7/8/95 LAST NM 21/02	30/05		
Delete	Anchorage area in vicinity	42°37'53.0"N 18°07'34.0"E		
Add	Anchorage area (small vessels) [N12.1] bound by dashed line joining	42°38'00.6"N 18°07'15.0"E		
		42°38'10.8"N 18°07'24.0"E		
		42°37'56.4"N 18°07'44.4"E		
		42°37'46.2"N 18°07'26.4"E		
	Anchorage area (large vessels) [N12.1] bound by dashed line joining	42°37'47.4"N 18°07'26.4"E		
		42°37'56.4"N 18°07'44.4"E		
		42°37'43.2"N 18°08'00.6"E		
		42°37'41.4"N 18°08'27.6"E		
		42°37'21.6"N 18°07'49.8"E		
	Dangerous wreck [K28]	42°37'45.6"N 18°06'49.0"E		
(4(2, 3)05 Split)				
54266	2Ed. 4/15/95 LAST NM 45/04	30/05		
Substitute	(Panel A) Depth 16.5 meters Wk [K26] for 18.8 meters Wk	41°12'17"N 19°24'07"E		
	Depth 15.5 meters Wk [K26] for 17.4 meters Wk	41°11'59"N 19°24'23"E		
	Depth 15.2 meters Wk [K26] for 16.9 meters Wk	41°18'46"N 19°24'05"E		
	Depth 9.8 meters for 11.8 meters	41°09'44"N 19°25'46"E		

(continued on next page)

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54266	(Continued)				
	Depth 4.2 meters for 5.6 meters	41°10'12"N 19°27'45"E			
	Depth 3.1 meters for 3.7 meters	41°12'31"N 19°27'24"E			
	Depth 5.5 meters for 7.8 meters	41°17'47"N 19°25'59"E			
Add	Depth 4.7 meters (30(3386)04 Taunton)	41°18'01"N 19°25'37"E			
54314	2Ed. 10/5/96 LAST NM 13/02	30/05			
Add	Position circle "Radome" [E30.4] (44(38)00 Brest)	35°19'40"N 25°10'20"E			
63050	2Ed. 7/2/94 LAST NM 29/05	30/05			
Relocate	Pilot station symbol from 24°33.5'N 67°02.5'E to (36(106)04 Karachi)	24°32.1'N 67°01.8'E			
63053	4Ed. 12/8/01 LAST NM 27/05	30/05			
Relocate	Pilot station symbol from 24°33.30'N 67°02.70'E to (36(106)04 Karachi)	24°32.08'N 67°01.75'E			
63060	7Ed. 2/19/94 LAST NM 29/05	30/05			
Add	Pilot station symbol [T1.1] (36(106)04 Karachi)	24°32.1'N 67°01.8'E			
71330	13Ed. 4/2/94 LAST NM 38/03	30/05			
Delete	Light	5°17'45"N 115°18'15"E			
Add	Dangerous wreck [K28] (11(185)04 Kuala Lumpur)	5°14'48"N 115°15'50"E			
71333	2Ed. 7/11/92 LAST NM 33/03	30/05			
Delete	Buoy	5°17'05.0"N 115°16'46.0"E			
	Beacon "2 Port"	5°17'38.0"N 115°18'21.0"E			
	Buoy	5°15'52.0"N 115°14'25.0"E			
	Buoy (mooring)	5°15'50.0"N 115°14'41.0"E			
	Buoy (mooring)	5°15'41.0"N 115°14'46.0"E			
	Buoy "5"	5°14'52.0"N 115°15'16.0"E			
	Buoy (mooring)	5°14'24.0"N 115°16'13.0"E			
	Buoy (mooring)	5°14'38.0"N 115°16'36.0"E			
	Buoy "A"	5°16'08.4"N 115°16'04.8"E			
	Buoy "B"	5°15'32.4"N 115°16'22.8"E			
Change	Characteristic of light to FR	5°16'19.8"N 115°14'42.0"E			
Add	Dangerous wreck [K28]	5°14'48.0"N 115°15'49.8"E			
	Buoy G, conical, Fl G 3s	5°17'01.8"N 115°16'46.8"E			
	Buoy G, conical, QG	5°17'42.0"N 115°19'59.0"E			
	Buoy R, can, Fl R 10s	5°17'37.8"N 115°18'20.4"E			
	Light Fl(2) 8s to buoy	5°15'46.2"N 115°15'04.8"E			
	(Plan)				
Delete	Buoy	5°17'05.0"N 115°16'46.0"E			
	Buoy "5"	5°14'52.8"N 115°15'16.8"E			
	Buoy	5°15'51.6"N 115°14'25.2"E			
	Buoy "A"	5°16'08.4"N 115°16'04.8"E			
	Buoy "B"	5°15'32.4"N 115°16'22.8"E			
	Buoy (mooring)	5°15'50.0"N 115°14'40.0"E			
	Buoy (mooring)	5°15'41.0"N 115°14'46.0"E			
Change	Characteristic of light to FR	5°16'19.8"N 115°14'42.0"E			
Add	Dangerous wreck [K28]	5°14'48.0"N 115°15'49.8"E			
	Buoy G, conical, Fl G 3s	5°17'01.8"N 115°16'46.8"E			
	Light Fl(2) 8s to buoy	5°15'46.2"N 115°15'04.8"E			
	(11(185)04 Kuala Lumpur)				
75025	9Ed. 12/10/94 LAST NM 17/05	30/05			
Change	Visibility (range) of light to 10M	40°26.2'S 148°28.6"E			
	(1(60)05 Wollongong)				
75142	5Ed. 4/27/96 LAST NM 9/04	30/05			
Change	Characteristic of range light, front to FR, (F by day)	33°02'12"S 137°35'59"E			
	Characteristic of range light, rear to FR, (F by day)	33°02'29"S 137°34'58"E			
	(Plan A)				
Change	Characteristic of range light, front to FR 10m, (F by day)	33°02'12.0"S 137°35'58.8"E			
	Characteristic of range light, rear to FR 14m, (F by day)	33°02'29.4"S 137°34'57.6"E			

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Chart 18587

NM 30/05

COOS BAY AND ISTHMUS SLOUGH CHANNEL DEPTHS TABULATED FROM SURVEYS AND REPORTS BY THE CORPS OF ENGINEERS - SURVEYS AND REPORTS TO APR 2005							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS			
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE RANGE	38	41	39	9-04	--	1.9	47-37
ENTRANCE RANGE AND TURN	41	46	32	1-05	300-1050	0.5	37
INSIDE RANGE	38	38	37	1-05	300	0.6	37
COOS BAY RANGE	36	37	36	12-04;1-05;4-05	300	1.6	37
EMPIRE RANGE	35	36	38	4-05	300	1.3	37
LOWER JARVIS RANGE	35	36	35	4-05	300	0.8	37
JARVIS TURN	41	38	35	4-05	300	0.5	37
UPPER JARVIS RANGE	32	34	34	2-05;4-05	300-700	1.8	37
NORTH BEND LOWER RANGE	39	38	37	2-05	400	0.4	37
NORTH BEND RANGE	34	37	36	2-05	400	0.8	37
NORTH BEND UPPER RANGE	36	38	37	2-05	400	0.6	37
LOWER TURNING BASIN	35	37	35	2-05	400-900	0.3	37
FERNDALE LOWER RANGE	36	40	38	2-05	400	0.4	37
FERNDALE TURN	29	37	38	2-05	400	0.2	37
FERNDALE UPPER RANGE	12	37	35	2-05	400	0.7	37
MARSHFIELD RANGE	34	34	30	2-05	400	0.4	37
MARSHFIELD RANGE TO ISTHMUS SLOUGH	33	34	29	2-05	150-750	0.9	37
ISTHMUS SLOUGH	19	20	19	4-85	150	2.0	22

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 30/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
11	2	42/04	11013	45	16,19,38/04;23,26/05	11369	44	28,47,51/04;5/05	11484	22	29,38,46/04;21/05
12	1	27/04;26/05	11299	1	N29/05*	11370	25	38*,43/04;4,9,12,14/05	11485	34	27/05*
13	1	27/04;26/05	11300	40	6*,7,9,11,15,17,27,29/05	11371	37	1*,27,29/05	11486	15	38/04;21/05
14	4	42/04	11301	23	17,25,27,42,46,49,50/04;	11372	31	23*,25,37,39,50/04;2,3,	11488	24	16,43/04;4,14/05
50	6	8,26/05			2,5/05			27,29/05	11489	35	19*,29,32,34/04;4,11,14,
51	1	26/05	11302	30	17,27,42,46,49/04;5/05	11373	44	16*,27/05			15,25/05
52	1	52/04;9,20/05	11304	13	33/04*	11374	32	17,20,22,24,25,34,36,38,	11490	18	7*,14,15/05
100	1	51/04	11305	2	N29/05*	11375	36	43/04;6/05	11491	34	12*,13,14,25/05
101	3	42,47/04	11307	36	14/05	11376	50	23/05*	11492	20	27/05*
102	5	42/04	11308	22	23,36,38,51/04;14/05	11377	5	17,20,23,35,48,49/04	11493	9	N29/04;N14/05
103	5	49/04	11309	37	23,36,38,46,49,51/04;4,	11378	33	16*,20,23,24,32,40,43,	11494	8	N29,N32,N34/04;N4,
105	4	28/04			10,11,14,28/05			44,47,48,49,50/04;3,4,17,	11496	9	N21,N29,N31,N34,N38,
108	9	19,21/04;1,26/05	11310	2	N28/05*	11379	27/05		11497		N43,N46/04;N4,N8,N21,
109	5	26/05	11311	24	26*,28/05	11380	40	18*,24,40/04;17/05	11502	29	N24,N25/05
120	6	26/05	11312	3	25,26,36,46,49,51/04;4,	11381	50	24,32,40,43,44,47,50/04;	11506	41	18*,29,32/04;9,11,14,15,
121	5	42/04			10,11,14,28/05	11382	50	3,4,17,27/05	11507	32	25/05
124	10	27/04;26/05	11313	22	20,25,49/04;14/05	11384	34	24,40,47,50/04;3,17/05	11508	21	12/05*
125	7	46/04	11314	23	15*,46/04;4,11/05	11385	26	23*,36,43/04	11509	15	32/05
126	39	42,46,49/04	11315	32	27/05*	11388	17	18*,20,35,47/04;11/05	11505	2	25,31,36,39,41,46/04;1,
145	16	27/04;26/05	11316	39	15,27,37,38,39,46/04;	11389	32	16,17,23,24,33,34,35,39,	10,14/05		
301	1	35/04/26/04			2/05			43,47,48,52/04;9,14,27,	11511	17	36/04*;14/05
302	1	35/04/28/05	11317	30	19,27,38,46/04			28/05	11512	60	12*,13,14/05
310	20	35,42,46/04;28/05	11318	2	N28/05*	11390	23	19*,20,23,24,26,33,34,	11513	24	30*,34,41/04;10,25/05
400	3	19,25,27,36,37,49/04;1,9,	11320	1	N4,N11/05	11391	23	35,39,48,52/04;7,9,14,27,	11514	27	38*,39,46,52/04;1,13,
		23,26,27/05	11321	30	40*,42,46/04			28/05	14/05		
401	5	19,21,25,27,36,37,38,	11322	29	23/05*	11392	6	14/05	11516	30	29,32,34/04;4/05
		49/04;9,23,26,27/05	11323	60	15,17,19,20,25,26,35,37,	11393	20	43/04;28/05	11518	33	31,29,31,41/04;4,8,11,
402	4	27/04			38,39,40,44,48,49/04;4,5,	11400	35	30*,36,47,52/04	21/05		
411	49	16,19,21,25,36,37,38,43,	11324	34	1*,3,4,5,6,10,15,17,28,	11401	30	25*,47,50/04;27/05	11520	41	27,29,37,40,49/04;4,P19,
		49/04;9,21,23,26,27/05			29/05	11402	21	27/05	23,24,25,27/05		
500	8	44/04	11325	36	18*,28/05	11404	22	40/04	11521	27	30*,41/04;4,8,11,21,
501	12	19,35,50/04;1,8,15,19/05	11326	33	24*,27,28,29,30/05	11405	11	33/04;5/05	25/05		
502	2	42/04;1,19/05	11327	32	1*,2,4,5,7,9,12,15,17,28,	11406	11	33/04;5/05	11523	22	36*,41/04;4,8,11,21/05
503	4	27/04;18/05			30/05	11408	28	21/04	11524	47	18*,21,29,31,36,38,39,
504	4	23,26/04;16/05	11328	24	47*,52/04;4,17,27,28,	11409	28	15/04	41,43,46/04;3,4,8,10,		
506	2	20,26/05			30/05	11411	15	4/05*	11525	6	N25,N27,N29,N37,N40,
507	2	20/05	11329	36	1*,6,17,30/05	11412	43	23/05*			
508	2	52/04;9,26/05	11330	16	47*,48,49,51/04;6,7,11,	11415	6	15,16,32,36,46/04;21/05	11526	6	N49/04;N1,N4,N23,N24,
509	4	52/04;9/05			12,14,15,17,27,28/05	11416	7	16/05*	21/05		
510	3	17/04;20,29/05	11331	19	25,36,52/04;14/05	11417	3	29/05*	11527	16	15,16,21,29,46,52/04;10,
511	4	17/04	11332	29	24*,25,26,27,35,38,39,	11418	6	15/04	11/05		
512	2	20/04			40,42,43,45,46/04;2,6,7,	11420	27	16,32,36,38/04	11528	20	13/05
513	7	34*,44/04;27,28/05	11333	19	11,12,14,17,27/05	11423	7	N16,N32,N36,N38/04	11534	33	19*,40,48,49,52/04;4,13,
514	7	16/04*	11334	60	50*,51,52/04;2,3,4,5,6,7,	11424	18	36,38/04;13,14/05	14,21,23,24,25/05		
520	127	26,27,35,44/04;8,26/05	11340	69	11,12,14,15,17,27,28,	11425	35	15,36,38/04;13,14/05	11535	12	43/04
521	11	20,44/04;26,27,28/05			30/05	11426	36	15,38/04	11536	17	18*,27,40,48/04;4,P19,
522	87	52/04;9,20/05	11341	40	18*,25,26,27,35,37,38,	11427	34	29/05*	23,24,25,27/05		
523	8	20,26,44,52/04;9,27,			39,40,42,43,45,46/04;2,6,	11428	33	15/04*	11537	35	18*,19,40,48,49,52/04;2,4,
		28/05	11342	52	11,12,14,17,27,30,40,46,	11429	26	40/04*	11,13,14,P19,21,23,24,		
524	12	52/04;9,20/05			49/04;6,28/05	11430	12	25*,36/04	27/05		
525	3	20,26,28,29/05	11343	37	17,27,36,37,38,46,49,52/04;	11431	43	23/05*	11539	18	49/04
526	10	26/04;11,17,20,21,26/05			4,6,10,14/05	11432	14	38/04*	11541	35	12*,26/05
530	30	19,21,23,26,27,33,34,42,	11344	35	16,17,24,34,35,37,39,42,	11433	14	23/05*	11542	16	25*,49/04
		44,50/04;1,8,15,16,19,26,			43,44,47,48/04;3,6,11,12,	11434	13	N38/04	11543	22	19,40,49/04
531	22	21*,44,50/04;8/05	11345	32	1/05*	11435	12	25*,36/04	11544	38	18*,19,33,37,40/04
532	17	15,20,44/04;27,28/05	11347	34	38*,39,42,43,44,46,	11436	40	15*,31,32/04	11545	62	27/05*
540	17	16*,23,26/04;12,16/05			47/04;3,4,5,17/05	11437	31	31,32/04	11547	36	16*,19,31,33,47/04;2,4,7,
541	2	26/04;16/05	11348	20	24,25,36,44/04;4/05	11438	39	15*,19/04;14,21,25/05	13,21/05		
550	7	44,52/04;9,26/05	11349	41	22*,23,25,33,35,38,39,	11439	26	40/04*	11550	29	28/04*
600	5	9,12,24,30/05	11350	42	45,50,51/04;6/05	11440	43	31/04;17,25/05	11552	18	2/05
601	4	12,24/05	11351	39	2*,4,5,6,7,9,10,11,12,14,	11441	40	15*,31,32/04	11555	39	18*,49/04;2,23/05
602	6	7,11,17,24,29,30/05			15,17,28,30/05	11442	34	31/04	12200	48	37*,40,48,49/04;23/05
604	5	22/04	11352	38	23/05*	11443	31	31,32/04	12201	25	N16,N25,N29,N48,
605	4	26/05	11353	3	19,26,28,34,37,38,46,47,	11444	36	31,32/04			
606	1	8,15,16,20,22,26/05	11354	25	48,51/04;2,4,5,6,28/05	11445	37	6*,25/05	12204	36	N49/04;N23,N25/05
607	1	8,15,16,21,22/05	11355	26	23/04*	11446	36	52/04;4/05	12205	29	4*,9,P19,23,27/05
621	5	8,15,16,20,21/05	11356	36	2*,6,9,10,14,17,28,30/05	11447	39	29/05*	12206	31	23*,24/05
622	9	11,12,13,17,26,29,30/05	11357	37	18*,27,28/05	11448	40	16/04*	12207	21	18*,35,39,48/04
623	9	26/05	11358	53	4*,7,9,11,27/05	11449	6	36/04*,1,4/05	12208	10	29*,39,47,48,52/04;9,
624	3	9,13/05	11359	11	19,32/04	11450	37	2*,4/05	P19,27/05		
800	4	15,20/04;28/05	11360	41	23*,28/05	11451	6	11*,24,25/05	12211	42	40/04*
803	1	15/04;28/05	11361	72	1*,2,12,14,15/05	11452	32	27/05*	12214	45	30*,40,48/04
1113A		16,32,36,38/04	11362	4	N15,N20,N22,N25,N35,	11453	1	N2*,N4/05	12216	27	40,47/04
1114A		30*,36,47,52/04			N36,N39,N40,N41,N44,	11454	17	25*,34/04;10/05	12221	76	15*,P19,23,24,26,27/05
1115A		18*,28/05	11363	72	N45,N46,N47,N48,	11455	20	22*,29/04;14/05	12222	46	30*,36,47,49,52/04;4,7,9,
1116A		1*,2,3,4,5,6,7,11,12,14,			N49/04;N4,N11,N14,	11456	1	N15,N20,N22,N25,N35,	P19,24,27,28/05		
		15,17,27,28,30/05	11364	40	13,5,15/05	11457	17	25*,34/04;10/05	12224	23	47,52/04;4,23/05
1117A		7*,9,11,15,17,27,29/05	11365	18	23/05*	11458	38	21,31,34,38,44,6/04;4,8,	12225	55	44/04*
11004	7	15,16,18,23,25,32,36,37,	11366	9	18*,28/05	11459	21	25/05	12226	16	42/04
		39,41,42,43,46,47,48/04;	11367	32	25,28,33,47,48/04;3,7,11/05	11460	5	22*,29,			

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 30/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12231	27	51*,52/04;8,21/05	12402	9	51/04*,2,7,8/05	14002	57	23/04**	14349	7	47/04
12233	36	16/04*	13000		N7,N26/05	14003	6	16,36,39,43,48/04;26/05	14350	12	47/04
12235	30	22*,28,29/04	13003	48	50/04*,7,23,26/05	14004		N23*,N39/04	14351	11	47/04
12237	27	28,29,47/04;28/05	13006	32	13*,15,26/05	14005	78	23/04**	14357		N15/04
12238	38	19,28,35,36,38,51/04;26/05	13009	31	1*,26/05	14006		N23/04*	14358		N15/04
12241	21	35,51/04	13200	33	33,34/04;2/05	14007		N41/04	14360	36	15,47/04
12243	13	20,35/04	13203	12	2/05	14009	3	29/04**	14364	6	39/04
12244	13	20/04	13204	12	2/05	14010	5	29/04**	14373	2	39/04
12245	64	21*,28/05	13205	37	47*,50/04;2,23/05	14011		N23/04*	14380	19	47/04
12248	40	15,49/04;2,26/05	13209	24	37*,50/04;2,11/05	14012		N29/04*	14757		N15/04
12251	23	27,52/04;2/05	13211	14	47/04*,22/05	14013		N29/04*	14760		N15/05
12252	24	25*,28,38,49/04;2,7,14/05	13212	36	18*,25,38,39/04;22/05	14014	82	29/04**	14770	17	51/04*
12253	44	10*,24/05	13213	41	18*,20,23,34,38,39,45/04	14015		N29/04*	14771	17	32/04*,13/05
12254	45	25/05*	13214	27	17,28,39/04	14016		N29/04*	14772	17	13/05
12255	44	10*,24/05	13215	18	44/04*	14019		N29*,N34,N48/04	14773	17	48/04*
12256	14	35/04;4/05	13218	39	34*,36,49,51/04;2,7,8,11/05	14020		N1/05*	14774	17	40/04*,13,15/05
12261	28	20,40,51/04;21/05	13219	38	19,20,22,23,24,29,30,33/04	14021		N8/05*	14781	20	4/05*
12263	53	37,41/04;2/05	13220	12	26/04	14022		N14/05*	14784	20	41/04*
12264	28	26,33,39/04;2,26/05	13221	55	9*,11,12,15,30/05	14023		N14/05*	14785	17	18/04*
12266	28	41/04	13222	37	16*,20,23,29/04;5,8,11,12,15,30/05	14024	5	37,39/04	14786	13	19,50/04
12270	33	15*,37,41/04;2/05	13223	37	16*,20,23,29/04;5,8,11,12,15,30/05	14025		N43/04*	14791	18	22/04*
12272	30	2*,15/05	13228	11	22,23/04	14026		N12/05*	14800	9	20/04
12273	55	31*,38,39/04;2,4/05	13229	29	15/05*	14027		N12/05*	14802	30	20/04;15/05
12274	33	20,29,38/04;4/05	13230	47	15*,19,22,23,24,30,34,49,51/04;2,7/05	14028		N14/05*	14803	26	21/05
12277	33	51*,52/04;2/05	13232	33	15,19,33/04	14029		N14/05*	14804	24	13/05
12278	74	14/05*	13233	6	17*,19,29/04	14040	65	29/04**	14805	24	21/04*
12280	5	51/04*,4,9,P19,26,27/05	13237	13	19/04	14041	12	29/04**	14806	24	51/04*,15/05
12281	50	3*,48/05	13238	11	22,23/04	14042	3	1/05**	14810	4	15/05
12282	34	31/04;2,8/05	13239	29	15/05*	14043	7	8/05**	14811	16	20/04;13/05
12283	25	29/04*	13240	47	15*,19,22,23,24,30,34,49,51/04;2,7/05	14044	44	14/05**	14813	21	19,50/04;15/05
12284	15	26,33,39/04	13242	4	19,23,28,34/04;7/05	14046	2	14/05**	14814	24	36/04;21/05
12285	36	19*,36,47,48/04;21/05	13243	16	22,23,43,51,52/04;2/05	14049		N6/05*	14815	23	41/04*
12286	29	28,36/04	13245	6	23*,49/04	14058		N29/04*	14816	24	17/04*,21/05
12287	17	36/04	13246	29	7/05	14061	27	36,48/04	14820	20	15*,24,35/04
12288	19	36/04	13247	39	23,43,49,52/04;2/05	14062	17	21/05**	14822	31	38/04;14,15/05
12289	48	21/05*	13248	14	52/04/2/05	14065	11	12/05**	14823	30	36/04;15/05
12300	45	21/05*	13249	15	23/04	14066	19	48/04	14824	26	19,49/04
12301	21	N20,N28,N31,N33,N34,N36,N47,N51,N52/04;N2,N3/05	13250	17	3/04	14067	11	48/04	14825	24	21/05
12304	43	22,26,28,30/04	13251	15	47/04*	14083	30	38/04	14826	27	20,30,35/04
12304	44	40*,48/04	13253	18	3/05	14085	6	15,38/04	14828	6	27/05*
12311	43	37*,42,47,52/04	13255	39	16,34,43,46/04;7,8,13,26/05	14087	58	41/04	14829	6	15*,30,32,35/04
12312	53	13*,26/05	13260	39	16,34,43,46/04;7,8,13,26/05	14088	10	38/04	14830	31	39*,48/04;13/05
12313	50	41/04*,14/05	13263	8	N18*,N26/05	14090	2	6/05**	14832	34	24,26,38,47/04
12314	30	19,22,28,52/04	13264	103	34/04	14091	6	41/04	14833	26	18*,19,24,38,47/04
12316	31	38*,47,48,50/04;2/05	13267	31	23,35,45/04;3,22/05	14110	42	36,41/04	14835	31	13/05
12316	32	23/05*	13270	61	1*,3,15,30/05	14112	5	41/04	14836	27	47/04
12317	32	28*,48,50/04	13272	49	50/04*,30/05	14115	2	29/04**	14837	28	24/05*
12318	42	31*,36,44,47,48/04;2/05	13274	26	27/05*	14123	14	42/04	14838	4	24/05*
12324	31	15*,19,28,48,50/04	13275	29	1*,3/05	14128	6	45/04	14839	36	33,40/04;15/05
12327	97	17,20,22,24,27,28,30,31,40,43,46,47,50/04;2,3,7,8,24,30/05	13278	25	23/04,22/05	14132	2	41/04	14841	28	30/04;1,13/05
12331	30	22,33,40,46,47/04;3/05	13281	17	17,23/04;22/05	14134	2	41/04	14842	14	4*,11/05
12332	21	22,40,46,47/04;3/05	13283	19	16/05*	14135	2	38,41/04	14843	23	18/04*
12333	33	17,24,28,46/04;8,24/05	13285	10	30/05	14143		N15,N41/04	14844	32	18*,26/04;13/05
12334	67	25*,28,30,31,43/04;24,30/05	13286	30	22*,43/04	14145	2	15/04	14846	12	16*,33,46,48/04
12335	40	47/04;8/05	13287	12	47/04*,8/05	14148	2	45/04	14847	31	15*,20/05
12337	22	22,46/04;2/05	13288	41	48/04*,2/05	14168		N41/04	14848	57	45*,48/04
12338	9	19/04	13290	35	20,23,29,40,43,44/04;22/05	14174		N38,N39,N41/04	14850	52	24,43/04;9/05
12339	44	23/04	13292	37	44/04*	14184		N38/04	14852	45	15,21,24,26,36,43/04;6,9,15/05
12342	23	14/05*	13293	34	7*,8,22/05	14189	2	15,39/04			
12346	11	47/04*	13296	25	42/04	14191		N41/04	14853	15	39*,44,48/04;6,9,15/05
12347	29	24,26,28,30,52/04	13301	20	2/05	14193		N15/04	14854	13	15,38,44/04
12348	33	26,50,52/04	13302	21	43,44,46/04;2,3,13/05	14195		N15/04	14860	35	26,30,45,6,7/05
12350	58	17*,33,43/04;27,30/05	13303	12	46/04;13/05	14196		N15,N38/04	14862	28	26,30,41/04;15/05
12352	30	26,35,45/04;8,27,30/05	13305	28	42,43,44,46,47/04;11/05	14197		N15/04	14863	30	5,7/05
12353	18	26,45/04	13307	10	42,47/04	14198		N36/04	14864	26	41/04;21/05
12354	41	26*,30,50/04;5,7,8/05	13308	12	22*,43/04	14207	33	36/04	14865	16	26,44/04;15/05
12358	19	8,23/05	13309	28	15,44/04;2,3,22/05	14209		N15,N41/04	14867	26	25/04;5,13/05
12363	39	30,31,49,44/11/05	13312	21	34,35/04;8,13/05	14211		N41/04	14880	31	15*,48/04;6,15/05
12364	35	4*,7,11,12/05	13313	20	42/04*,8;13/05	14212		N15/04	14881	32	51/04*,4,15/05
12365	26	49/04;12/05	13316	22	8/05	14213		N36/04	14882	34	6,15/05
12366	27	31/04	13318	18	36/04;3,8/05	14214		N36/04	14883	43	15*,19/04
12367	23	30/04;11/05	13323	8	47/04*	14215		N36/04	14884	39	13*,15,20/05
12368	26	30/04;11/05	13324	14	34,35/04	14251		N36/04	14886	11	4/05
12369	25	28,37,38/04	13325	15	44/04*	14252		N39/04	14888	14	26,41/04
12370	19	14/05*	13326	13	25*,42/04	14253		N9/05**	14902	29	9*,20/05
12371	23	19,25,28,47/04;7/05	13329	2	46,48/04	14254		N41/04	14908	18	22*,46/04;4,13/05
12372	33	4*,5,7,22/05	13394	3	36,46,48/04	14259	1	19/04*	14909	19	48/04;13,15/05
12373	14	17/04	13396	4	36,48/04	14327	8	42,48/04	14910	23	24,41/04;13/05
12374	13	5/05	13398	3	40,46/04	14328	6	42/04	14911	20	41/04;13/05
12375	21	30/04	14000		N23/04*	14340	25	15,37,39,47/04	14912	17	13/05
12401	8	16/05*	14001		N23*,N48/04	14341	5	37,39,47/04	14913	18	15,20/04;21/05

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 30/05

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
14915	25	4,21/05	16467	2	40/04*	17363	13	41/04;23/05	18409	8	42/04
14916	10	19,26/04;8/05	16474	8	18/04*	17365	12	23/05	18412	10	35/04
14917	24	24/05*	16477	7	18/04*	17372	11	31,42,52/04	18415	8	22/04
14918	27	22*,24,26/04;8,21/05	16480	11	7/05*	17375	21	25/04*;19/05	18416	6	17,31,33,42,50/04;P19, 27/05
14919	28	51/04*	16486	7	24/04*	17376	7	44/04*	18418	6	31,33/04
14922	19	32/04;21/05	16487	6	20/04*	17377	1	16/04	18421	46	17,22,27,35,42,46,48,50, 51/04;P19,21,24,27, 29/05
14924	27	39,50/04	16501	7	16/04*	17378	14	17/04*	18423	34	17,22,27,28,31,35,42,46, 48,50,51,52/04;18,P19, 21,24,27,29/05
14925	23	33/04*	16511	7	17*,28/04	17379	1	16/04	18424	26	48/04*;18/05
14926	10	20,24/04;18,20/05	16515	7	38/04*	17381	10	16/04	18427	22	18*,48/04;24/05
14927	24	15,18/05	16516	7	24/04*	17382	15	16,28,43/04;19/05	18429	9	27,48,51/04;29/05
14928	22	27/05*	16517	6	16/04*	17383	2	31/04*	18430	8	17,27,48/04;29/05
14929	24	18/05	16518	6	51/04*	17384	8	15*,43/04	18431	6	22/04;P19,27/05
14930	25	15*,32,41,47,49/04	16520	22	25*,41/04;15/05	17385	15	15/05*	18432	5	22/04;P19,27/05
14931	24	19/05	16521	6	51/04*	17386	3	16,18,39,42/04	18433	5	17,22,42,50/04;P19,P24, 27/05
14932	23	19,32/04;1,19/05	16522	6	16/04*	17387	13	16/04	18434	5	17,35,50/04;P19,21,27, 29/05
14933	24	30,32,40/04;19/05	16528	16	41/04;1/05	17400	16	16,32,39,42/04	18440	27	21,22,28,30,35,39,41,42, 50,51,52/04;4,8,11,14,18, 21,22,24,29/05
14934	27	46,49/04;19/05	16529	15	24/04*	17401	11	18/04*	18441	43	17,22,28,31,35,39,41,42, 51/04;4,5,14,18,22,23, 29/05
14935	21	19/05	16531	7	41/04	17402	10	16,39,42/04	18443	16	16*,31/04
14937	24	19/05	16532	6	41/04	17403	13	16/04;24/05	18444	16	50*,52/04
14938	23	46/04;19/05	16535	12	43/04;15/05	17404	12	16/04	18445	30	21,22,28,30,35,39,41,42, 46,50,52/04;4,5,8,11,14, 18,21,22,23,24,29/05
14939	23	15/05	16540	12	22*,23,25/05	17405	14	16,18,26/04	18446	16	22,28,39,41/04;4,5,14,18, 22/05
14942	26	24/05*	16547	9	18/04*	17406	7	17*,26/04	18447	27	28/04*,2,5,8,15/05
14961	12	26/04	16549	15	32,42/04;13/05	17407	15	49/04	18448	33	17,21,22,28,30,35,41,42, 50,52/04;4,8,11,18,21,22, 24,29/05
14962	20	16/04*;15/05	16551	9	2*,13/05	17408	8	34/04*	18449	18	22,46/04;11,18,22,23/05
14963	20	48/04	16553	4	22*,40/04;15,23/05	17409	10	16/04	18450	18	18*,22/04;18,23/05
14964	21	18/04*;19/05	16561	2	26/05*	17413	2	32/04	18452	16	11,22/05
14965	21	15/05	16570	10	32/04*	17420	26	30/04;4/23/05	18453	24	22,35,41,52/04;5,11,24, 29/05
14966	27	29/05*	16575	2	18*,23/05	17422	8	29/04;8/05	18454	4	N28,N42/04;N4,N21/05
14967	22	26/04	16580	13	9*,13/05	17423	13	15,20,23/05	18456	20	22*,24/05
14968	28	48/04*	16591	9	16/04*	17424	7	22/04*	18457	9	19/05
14969	22	27/05*	16592	10	14/05*	17426	14	44/04*	18458	15	29/05
14970	26	45/04*	16593	11	13/05	17428	8	6*,15/05	18459	5	N29/05
14971	21	19/05	16594	13	13,23,24/05	17429	2	N29/04;N8,N23/05	18460	11	17,30,31,35/04;8/05
14972	26	32/04*;18/05	16595	15	6*,13,23/05	17430	11	27/05*	18464	23	18/05
14973	27	46/04	16596	12	23/05	17431	11	21*,49/04	18465	36	18*,27,28,31,33,35,42, 48,50,51/04;P19,22,27, 29/05
14974	24	19/05	16597	9	24/05*	17432	7	23/04*	18468	17	19,29/05
14975	34	15*,20/05	16598	10	1*,13/05	17433	11	46/04*	18471	9	28,42/04;18,22,29/05
14976	18	2/05*	16599	7	48/04*	17434	12	33*,44,47/04;15/05	18473	7	22,28,35,39,41,42/04;4,5, 14,18,22,29/05
14982	9	16/04*	16604	11	52/04	17445	2	22,30/04	18474	8	22,30,35,41,42,52/04;4,8, 11,18,22,23/05
14989	10	24/05*	16605	9	44*,52/04	17460	N19/04*	18476	5	18*,39,50/04;2,4,21, 29/05	
14992	11	32/04*	16608	4	52/04	17483	N8/05*	18477	5	22,28,35,39,42/04;4, 29/05	
14993	12	16/04*	16640	24	17,48/04;20/05	17484	3	31/04	18480	29	30,31,35,50/04;8/05
14994	11	21/04*	16645	18	48/04;20/05	17487	N8/05*	18484	11	18*,30,31/04	
15444		N19/04*	16646	12	25/04;20/05	17489	N8/05**	18485	15	17,30,31,35/04;8/05	
15500		N22/05*	16647	3	48/04	17513	N8/05**	18490	29	22*,35,50,51/04;2,4,8, 19,21,22,23/05	
15540		N21/05*	16648	5	28/05*	17515	7	33/04	18494	8	22,46/04;11,18,22,23/05
15563		N20/04*	16660	29	17*,43,49/04;7/05	17518	7	17,42/04;P19,27/05	18497	17	18*,22/04;18,23/05
15881		N21/05*	16661	6	17,48/04	17519	13	P19,27/05	18500	29	30,31,35,50/04;8/05
16006	33	15,21,27,28,31,44/04;13, 15,28/05	16663	7	17*,42,43,44,49,52/04;7, 24/05	17523	N19/04*	18504	65	21,27,37/04;5/05	
16011	36	44/04*;1,13,15,28/05	16665	8	15*,42,44,49,52/04;7, 24/05	17526	N19/04*	18520	25	14*,19,21,29/05	
16012	22	29*,26,28/05	16680	10	15,47/04;13/05	17528	N19/04*	18521	71	3*,5,8,12,18,23,28,29/05	
16013	29	32,48,52/04;13/05	16681	10	13/05	17548	28	30/04	18523	55	50*,52/04;2,5,12,18, 28/05
16046	7	1/05*	16682	16	17*,47/04	17550	4	31,35/04;8/05	18524	34	30*,31,37,42,45,48, 52/04;2,4,5,12,18,21,22, 28/05
16081	7	51/04*	16683	10	17/04*;13/05	18000	8	21,22,42/04;1,7,17/05	18525	34	25*,31,42,45,48/04;2,5, 12,18,22,28/05
16082	7	25/04*	16700	29	41*,49/04	18002	6	N21,N22,N34,N42/04; N19/05	18526	57	14*,22,28/05
16084	7	37/04*	16701	20	50/04*	18003	19	22,30,35,50,51/04;2,8,18, 19,29/05	18527	21	8/05
16085	6	15/04*	16705	19	49/04	18005	4	N21,N31,N33/04;N1,N9, N17/05	18528	10	8/05
16086	7	18/04*	16707	11	50/04*	18006	3	N21,N34/04	18529	10	19/05
16088	5	51/04*	16708	26	1/05*	18007	31	16,22,24,27,33,35,50, 51/04;2,3,8,17,18,19, 29/05	18531	21	15*,19,21,29/05
16103	5	1/05*	16709	23	27/05*	18008	7	N16,N22,N24,N27,N33, N35,N50,N51/04;N3,N8, N17,N18/05	18532	65	21,27,37/04;5/05
16104	5	37/04*	16741	10	16/04*	18009	2	N31,N33/04;N1,N9, N17/05	18533	34	25*,31,42,45,48/04;2,5, 12,18,22,28/05
16121	5	1/05*	16761	16	42/04	18010	20	16,24,27,31,33,36,37/04; 3,7,9,17,18/05	18534	34	30*,31,37,42,45,48, 52/04;2,4,5,12,18,21,22, 28/05
16122	5	51/04*	17003	4	42,50/04;8/05	18020	37	19,21,22,24,25,26,29,31, 33,34,36,42/04;1,3,7,9,	18535	21	15*,19,21,29/05
16124	10	15/04*	17005	10	30,31,35,42/04;8/05	18022	34	15,17,19/05	18536	34	25*,31,42,45,48/04;2,5, 12,18,22,28/05
16300	9	25*,32/04	17302	18	32,43,52/04	18027	37	19,21,22,24,25,26,29,31, 33,34,36,42/04;1,3,7,9,	18537	57	14*,22,28/05
16304	2	14*,23/05	17303	10	24*,32,43/04	18034	1	N8/05	18538	21	8/05
16305	10	25/04*	17315	23	47/04	18040	45	14*,19,21,29/05	18539	10	19/05
16322	8	22*,42/04	17316	20	25,47/04	18046	5	29/05	18540	21	15*,19,21,29/05
16338	4	17*,28/04	17317	20	18*,52/04	18406	5	P19,27/05	18541	21	15*,19,21,29/05
16343	8	38/04*	17320	16	39,42,43/04;1,19,26/05						
16363	12	52/04;1/05	17321	9	3/05*						
16380	14	32/04*	17323	11	2*,26/05						
16381	8	1/05	17324	14	13/05*						
16434	6	29/04*	17325	8	38/04*						
16435	6	24/04*	17326	13	43/04						
16440	14	44/04*;27/05	17327	21	26,43,49,52/04						
16441	8	15*,23/05	17335	7	10/05*						
16446	8	30/04*	17336	8	17,28/04						
16450	2	34*,34/04;27/05	17337	9	7/05*						
16462	6	32/04*	17338	13	31,47,52/04;1/05						
16465	2	41/04*	17360	33	39,42/04						

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 30/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
18532	20	22/05	18762	15	16,28,34,45/04;1/05	22102	19	25,50/04	24053	16	9/05
18533	12	48/04*	18763	10	18*,23,28,34/04;1/05	22103	2	25,50/04	24055	6	26/04
18535	12	50/04*	18765	16	10*,17,21,26,30/05	22109	3	50/04	24057	5	43/04*;11/05
18536	11	19/05	18766	7	19,22,26/04;17,26/05	22111	4	33/04	24058	2	33/04
18537	11	19/05	18768	4	N19,N22,N26/04;N17/05	22112	3	25,33/04	24091	6	22/04
18539	9	21/04*;19/05	18769	2	N34,N45/04;N1,N7/05	22113	8	25,33/04	24092	14	22/04
18543	2	15/04*;19/05	18772	47	23,36/04;17,30/05	22120	3	32/04;4/05	24110	3	8/05
18546	10	19/04*	18773	39	23,31,34,43,47,52/04;1,	22121	9	18/04;4/05	24130	14	33/04
18551	8	18/04*			17,19/05	22124	2	4/05	24133	6	36,37/04;26/05
18553	7	24/04*	18774	10	19,23,25,26,31,36,41/04	22125	1	32/04	24140	18	22/04
18556	25	17/04*	18775	2	N16,N34/04;N1,N7/05	22126	1	4/05	24141	4	37/04;26/05
18558	37	5/05	19002	9	N16,N22,N23,N24,N26, N29,N36,N41,N47/04; N1,N12,N13,N16, N26/05	22130	2	32/04	24154	12	33/04
18561	12	22/04;12,18/05			22138	3	15/05	24160	21	15,22,33/04	
18580	21	17/04;12,18/05			22140	2	32/04;4,15/05	24161	11	26,33,36/04;18/05	
18581	17	38,42,46/04;5,12/05			22142	2	32,41/04;4,15/05	24162	9	26,36,37,40/04;18/05	
18583	39	27/05*	19004	37	18*,23,24,26,36,41, 47/04;1,12,13,16/05	22143	4	25/04	24170	14	22/04;23/05
18584	47	27,37,42/04;5,14,22/05			22160	2	41/04;4,26/05	24171	19	16,22,26,33/04;23/05	
18587	69	30*,38,42,43,48,51/04;4, 5,12,18,22,24,30/05	19007	17	21*,23,26,36,41,43, 47/04;1,12,16/05	22170	3	25,33,40,41,48/04;4,13, 28,29/05	24172	4	22/04
18588	37	22,26,31,38,47/04;5/05	19008	4	16,19,23,26,36,41,43, 47/04;1,12,16/05	22172	8	41/04;15,25,28/05	24180	15	36/04
18589	15	22,41/04			22173	36	17,21,33,40,41/04;4,25, 28/05	24190	15	35/04	
18600	14	16/04;17/05	19009	4	16,19,23,26,36,41,43, 47/04;1,12,16/05	22181	17	17,40,41/04;2,13,28/05	24200	14	35/04
18602	12	41,50/04;12/05	19010	18	18*,19,22,23,24,26,36, 41,47/04;13,16/05	22182	7	25/05	24201	5	35/04
18603	16	16/04			22183	4	21,48/04	24202	6	21/04	
18620	23	24,27/04	19013	17	18*,22,23,24,26,36,41, 43/04;1,12,16/05	22190	2	25/05	24210	14	29/04
18622	53	30*,43/04			22251	11	50/04	24211	7	36/04	
18626	15	32,46/04	19016	10	19,43/04	22252	18	21/04	24215	1	29/04
18640	24	33/04	19320	16	22,41,47/04;13/05	22259	4	36/04	24220	14	29/04
18643	17	19,33/04;10/05	19339	1	N23,N24,N26,N36/04; N1,N13,N16/05	22263	1	2,7/05	24221	16	29/04
18645	24	33,36,37/04;3,7/05			22264	2	36/04;2/05	24223	33	33/04	
18649	64	18*,20,22,28,29/05	19340	26	23,24,26,36/04;1,13, 16/05	22293	15	21,50/04	24224	1	15/04*
18650	53	2*,7,10,17,20,22,28, 29/05			22294	15	16,21/04	24233	15	22,33/04	
18651	43	4*,17,28/05	19342	10	15*,19/04	22305	2	27/04	24240	5	44/04
18652	33	24*,28,29,30/05	19347	17	23/04	22311	19	16/05	24250	5	22,44/04
18653	9	16,20,25,33,46/04;17/05	19348	8	15/04*	22331	2	N27/04;N8/05	24270	3	2/05
18654	43	22*,33,45,48,49/04;1,17, 20/05	19351	9	23/04	22335	4	27/04;2/05	24271	14	52/04
18655	58	33,38,45,49/04;20/05	19352	22	47/04;12,16/05	22341	9	27/04;2,7/05	24292	4	22/04
18656	54	6*,10,20,30/05	19367	37	30/04	22342	9	3/05	24293	6	33/04;19/05
18657	18	26,38/04;20,30/05	19369	5	30,37,47/04;12/05	22343	1	N27,N49/04;N2,N7/05	24294	23	48/04*;19/05
18658	30	17*,26,38/04;10/05	19379	1	N16,N22,N29/04;N1, N12,N15/05	22344	6	5/05**	24370	1	44/04
18659	15	48*,50/04			22346	1	5/05*	24375	2	44/04	
18660	2	21,26,29,40,47,50/04;19, 20,22/05	19380	15	16,22/04;1,12,15/05	22347	6	N3/05	24381	14	28,51/04
18661	28	10*,19,20,22,28/05	19381	8	16,22,29/04;12,15/05	22351	1	N27,N49/04;N2/05	24388	2	8/05
18662	21	27/05*	19383	17	23/04	22352	6	27,49/04	24390	3	28,51/04
18663	5	17,47/04	19385	8	16/04	22360	2	27/04;8/05	24400	1	22/05
18664	12	24/05	19386	10	15/05	22361	2	N27/04	24404	9	34*,50/04;6/05
18665	11	50*,51/04	19387	9	N23,N43/04;N12/05	22371	5	27/04	24405	10	6/05
18666	1	38/04	19388	2	N43/04	22373	1	N27/04	24423	2	49/04
18667	12	24/05	19480	7	35/04	22373	1	N27/04	24430	5	24,34,49,50,50/04
18680	30	19,31,33,36,37/04;3,7,9, 17,19/05	21005	5	15/04	22401	4	N10/05	24434	4	34,49,50/04
18682	14	37/04	21021	3	10/05	22406	1	N10/05	24435	5	34,50/04
18685	32	17,19,22,33,36/04;3/05	21140	1	19,22/04;10,17/05	22409	4	N36/04	24444	2	23,51/04
18686	13	34/04			22410	32	47/04	24450	3	30,48,50,51/04;8/05	
18700	22	21,34,44,47/04;15,17/05	21160	1	15/04	22418	2	47/04;12/05	24453	5	48,50/04
18703	25	1,7,20/05	21161	19	10/05	22420	2	10/05	24454	5	48,50/04
18704	13	30*,47,49/04;10,20/05	21180	1	15/04	22421	4	N47/04	24460	4	30,45,49/04;17/05
18720	32	14*,17,19,21/05	21301	13	7/05	22425	2	47/04	24461	4	30/04
18721	11	21,34,46,47/04;15,17/05	21401	20	37/04	22427	1	N47/04	24465	6	21/05
18723	3	34/04	21441	27	15,31/04	22429	1	N47/04;N12/05	24470	4	34/04;8/05
18724	1	15,23,32/04;7,17,21, 28/05	21521	14	23/05	22430	6	22,47/04	24480	1	21/04
18725	27	19,21,23,24,25,32,36,38, 40/04;7,17,21,28/05	21524	3	22/05	22433	3	33/04	24481	7	34/04
18727	12	42/04*	21525	3	22/05	22433	3	33/04	24483	2	8/05
18728	9	2/05*	21526	20	5/05*	22437	2	22/04	24491	3	32/04
18730	1	N29/04	21582	3	16/04	22441	1	21/04	24492	20	32/04
18740	41	27/05*	21601	4	18/05	22461	1	21/04	24502	6	41/04;7,8/05
18741	18	N19,N22,N25,N26,N31, N34/04;N1,N7,N17, N26/05	21602	1	18,37/04;17/05	22471	31	22,27,24/10/05	24504	7	21/04
18744	31	29*,32/04;1,7,17/05	21603	9	19/05	22481	35	4/05	24508	3	24/04
18746	36	21/05*	22004	38	32/04;4/05	22482	16	47/04	24509	2	21,30/04
18749	39	6*,7,17,28,30/05	22008	35	25,32,33,34/04;4,15,26,	22482	16	47/04;12/05	24510	2	21,24,30/04
18751	43	6*,7,10,17,30/05	22012	31	25/04	22511	3	7/05	24512	3	24/04
18754	17	23,34,50,52/04	22036	28	21,22/04;10/05	22512	3	7/05	24513	18	24/04
18755	10	17/05	22040	1	47/04;18/05	22513	8	7/05	24517	2	7/05
18757	11	48/04*	22050	4	16/05	22515	2	25/04	25001	7	47,50,51/04;8/05
18758	6	23,41/04	22051	19	39/04*	23121	7	19/04	25017	5	15,47/04;11,12/05
18760	6	N19,N21,N22,N24,N25, N26,N29,N34,N42, N47/04;N1,N7,N11,N17, N19,N26/05	22052	7	24/04*	23123	3	19/04	25018	9	11,12,17,18/05
18761	2	N16,N28,N34/04;N1/05	22053	4	N20/04**	23124	3	N19/04	25040	2	20/04*;6/05
			22054	1	20/04*	23125	4	19/04	25481	25	26/04
			22055	4	16/05	23131	7	30/04	25482	16	43,44/04
			22056	19	39/04*	23150	10	7/05	25483	20	33,46/04
			22057	2	24/04*	23151	3	7/05	25485	45	30/04
			22058	7	24/04*	23152	3	7/05	25487	2	30/04
			22059	4	24/04*	23153	8	7/05	25524	43	23,49,50/04;7,10/05
			22060	4	24/04*	23159	2	25/04	25525	17	23,49,50/04;7,10/05
			22061	4	18/05	24004	36	33/04	25526	2	23,49/04;7/05
			22062	1	18,37/04;17/05	24028	6	28,44,51/04;22/05	25527	31	48/04;7/05
			22063	9	19/05	24050	11	10,11/05	25563	50	48/04
		</td									

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 30/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
25600	47	52/04	29104	4	45/04	36005	2	23,26,27,31/04;7,10, 18/05	37051		N37*,N42,N45/04
25601	34	37,50/04	29105	5	45/04	36010	27	5/05	37052		N36*,N42,N44/04;N2,
25607	4	31/04	29106	5	34/04	36015	2	26/04;10/05	37053		N13/05
25608	22	33/04*	29107	2	21/04	36021		N23/05*	37054		N43/04*,N2/05
25609	5	52/04;12/05	29122	5	34/04	36032		N39/04*,N11/05	37055		N37/04*,N6/05
25613	3	20*,25/04	29124	1	21,34/04	36033		N9/05*	37056		N17/05*
25640	41	22/04*;11,12/05	29127	4	21,34/04	36034		N9/05*	37057		N37*,N38/04;N1,N13/05
25641	27	15*,52/04	35000	26	42,51/04;2/05	36035		N39/04*,N11,N13, N19/05	37058		N38/04*,N2,N4,N13, N23/05
25645	17	15/04	35001		N28*,N37/04;N2,N13, N16/05	36036		N9/05*	37059		N10/05*
25647	10	16,52/04;15/05	35002		N19*,N37,N42,N43, N44,N46/04;N23/05	36037		N49*,N52/04;N23/05	37060	3	25/05**
25649	19	12/05	35003		N19*,N37/04	36038		N52/04*	37061	15	24/05**
25650	34	25/04*;8,11,12/05	35004		N19*,N37/04;N23/05	36039		N52/04*	37062		N38*,N42,N52/04;N2/05
25653	13	21,29/04;8,11,12/05	35005		N23*,N30,N37,N42, N44,N46/04;N2,N4,N13, N23/05	36040	16	19/05	37064	8	27/05**
25655	12	41/04*;8,12/05	35006		N24*,N42,N43/04	36041		N1/05*	37065	7	14/05**
25661	12	40/04*	35008	21	23,51/04;1,2,6/05	36042		N1*,N13,N23/05	37066		N6*,N23/05
25663	27	29/04;11,12/05	35009	19	28/04**	36043		N14/05*	37067		N10/05*
25664	15	29/04*;8,11,12/05	35010		N28/04*,N27/05	36044		N17*,N23/05	37080	3	23,26,27,31,32,33,37,44, 45/04;3,7,10,11,13,16, 19/05
25666	17	11,12/05	35011	2	31/04	36045		N17/05*	37081	23	32,33,47/04;10/05
25667	20	12/05	35013		N49*,N52/04;N26/05	36046		N27/05*	37082	9	24,33/04
25673	15	36/04	35014		N23*,N41/04;N13/05	36050		N25/05*	37083	8	25/05**
25679	10	15,31/04	35016	17	31/04;14/05	36051		N27/05*	37090	8	23,26,27,29,32,37/04;13, 16,19/05
25681	16	15,32/04	35025		N23*,N42/04;N1,N13/05	36052		N23/05*	37095	3	27,29,38,44,45,48/04;3,6, 8,13,19/05
25683	18	36/04	35027		N24*,N42/04	36060	17	17/04;5,14/05	37101	9	18/05
25841	9	48/04	35028		N28*,N42/04;N11/05	36103	9	16,21/05	37103	9	26,44,48/04;4,6/05
26060	1	18/05	35031	3	14/05	36104	6	16/05	37104	3	44/04;7/05
26070	2	18/05	35034		N17/05*	36106	7	16/05	37106	4	26,44/04;8,13/05
26081	8	16/04	35035		N8*,N23/05	36115	9	16/05	37110	11	26,32,38,44,48/04;4,6,7, 8,11,13,18,19/05
26083	14	19/04	35036	21	19/05	36116	1	23/05**	37111	1	27/04;11/05
26122	30	30/04	35037		N31/04*,N23/05	36120	9	17/04	37112	1	7,11/05
26147	31	19/04	35038		N32/04*,N1,N23/05	36123	25	3/05	37115	2	26,32,44,48/04;4,6,7,8, 11,13,18/05
26181	20	12/05	35039		N32/04*,N1/05	36127	5	16/05	37120	2	20,24,25,26,27,31,32,38, 39,44,48,52/04;4,5,6,7, 8,13,19/05
26184	4	12/05	35040	18	24/04**	36137	4	39/04**	37121	11	26,27,32,33,39,43,44, 48/04;4,6,7,8,19,21/05
26186	17	12,18/05	35041	8	23/04**	36138	3	39/04**	37122	12	19/05**
26188	11	15,44/04	35042	9	24/04**	36139	4	39/04**	37123	9	27/04;3,5,6,10,13/05
26194	5	47/04*	35043		N28/04**	36140	12	39/04**	37125	15	27,32,33,39,43,44,48/04; 3,4,5,6,7,8,10,13,19, 21/05
26210	2	48/04	35044	9	36/04**	36141	7	41/04**	37126	8	38,39,43,44/04;8,21/05
26224	32	35/04	35045		N23/05*	36142	6	49/04**	37127	11	27/04;10,13/05
26229	11	32,35,47/04	35046		N32*,N37/04;N23/05	36143	4	52/04**	37129	6	20,26,27,31,32,38/04;3,5, 7,8,10,19/05
26230	12	32,35,47/04	35047	5	31/04**	36161	10	52/04**	37133	4	28/04**
26237	3	43/04	35048		N32/04*,N11/05	36162	10	1/05**	37134	5	34/04**
26244	3	40/04	35049		N33/04*	36163	13	1/05**	37136	6	34/04**
26247	19	43/04	35050		N28*,N37/04	36164	7	14/05**	37137	6	34/04**
26250	18	40/04	35051		N33*,N37/04;N26/05	36165	6	17/05**	37138	5	34/04**
26259	2	40,43/04	35052		N33/04*,N1,N13/05	36167	2	17/05**	37139	8	36/04**
26320	5	19/04	35053		N33/04*	36173	1	19/05**	37140	33	24,25,26,27,32,39,44,48, 52/04;4,5,7,8,19/05
27005	4	19/04;26/05	35054		N6/05*	36180	23	27/05**	37141	29	9/05**
27040	5	40/04	35055		N23*,N42,N44/04;N1, N13,N23/05	36181	18	27/05**	37145	23	37/04**
27041	4	40/04	35060	14	28/04**	37000	22	51/04;2,13/05	37147	15	36/04**
27042	21	40/04	35080	16	23/04**	37001		N25/05*	37148	13	43/04**
27061	5	28/04	35081	15	28/04**	37002		N25/05*	37149	10	37/04**
27080	4	47,49/04	35082	7	31/04**	37004		N25/05*	37150	8	37/04**
27081	6	19/04	35083	8	32/04**	37005	16	1,4/05	37161	14	37/04**
27082	6	19/04	35084	15	32/04**	37006		N25/05*	37162	12	29,39,49,04;2,14,20/05
27083	39	24/04	35085	3	32/04**	37008		N25/05*	37163	19	22,25,31/04;1,14/05
27120	4	16,30/04;18,19/05	35086	5	32/04**	37010	23	15,32,39,49,52/04;1,7,14, 20/05	37164	4	22,24,39/04;14/05
27122	5	19/04	35087	3	33/04**	37011		N24/05*	37165	2	15,39,49/04;1,2,4,10,14, 16,17,20,23/05
27183	8	29/05	35088	2	28/04**	37013		N27/05*	37170	11	38/04**
27186	8	14,29/05	35099	3	33/04**	37014		N14/05*	37175	2	38/04**
27206	18	25/04	35100	14	23/04**	37019		N25/05*	37180	20	38/04**
28004	1	27/04;23/05	35101	6	33/04**	37025	26	15,26,43,49/04;5,6/05	37182	14	38/04**
28006	1	27/04	35103	5	33/04**	37028		N19/05*	37184	9	6/05**
28049	13	30/05	35120	13	23/04**	37030		N28*,N37,N41/04	37200	15	15,23/04;1,2,4,10,17, 22/05
28051	2	30/05	35130	3	24/04;16/05	37031		N34/04*	37202	2	15/04;6,10,16,17,21/05
28125	2	12/05	35135	1	16/05	37032	2	15/04;5,21/05	37221	13	16,18,19,49/04;10,14,16, 23,25/05
28151	2	12/05	35136	2	24/04	37033	2	15,17,43,49/04	37222	13	16,32/04;14,16,23,25/05
28153	1	25/05*	35143	7	16/05	37034	2	15,P18,22/04			
28161	4	21/05	35180	6	17/05	37035		N19/05*			
28165	20	20/04*	35200	7	28/04**	37036		N34*,N37,N41,N45/04;			
28167	4	16,33/04	35205	3	31/04	37037		N2,N4/05			
28168	22	16,33/04	35210	3	31,46/04	37038		N34*,N37/04			
28170	1	38/04	35299	9	43/04;14,16/05	37039		N36*,N38,N42,N44/04;			
28171	1	21/05	35300	17	14/05	37040		N2,N4,N13/05			
28190	2	16,30/04	35301	6	14/05	37041	15	25/05**			
28197	4	16,30/04	35308	5	14/05	37042	5	25/05**			
28220	2	12/05	35363	1	19/05	37044	16	25/05**			
28221	18	16/04	35365	1	23/04;19/05	37045	11	25/05**			
28260	30	16/04	35380	8	19/05	37047	6	25/05**			
28263	3	16/04	35400	11	18/04	37050	9	26,31,32,44,48/04;3,7,10, 19/05			
28290	1	16/04;23/05	35420	13	18/04;19/05						
29002	9	2/05	35424	3	18/04						
29040	3	45/04									

SECTION I

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 30/05**

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
37223	14	16,21,24,39,49/04;2,14,16,20/05	38579	8	N14/05*	43202	3	22/04	44048	11	16,21/04;10,16,20,22,25,27/05
37224	11	16/04;1,2,14/05	38580	3	34/04	43203	3	22,52/04	44049	9	18,26,29,30,33,50/04;2,7,11,13,17,20,21,25/05
37226	17	32/04;16/05	38584	2	34/04	43204	4	51/04	44050	21	28,30/04;6,20,21,23,25,26,27/05
37228	14	44/04;23/05	38585	4	34/04	43206	3	45/04	44051	1	25,26,33/04;6,7,18,20/05
37229	15	7,14,22/05	38588	7	30,34/04;14,20,21/05	43223	4	52/04	44053	1	4/05
37231	18	19,21/04;2,23/05	38589		N13/05*	43224	3	49/04	44057	5	52/04
37232	12	2,10/05	38591		N10/05*	43240	4	47/04	44061	21	17,47,52/04;2,6,7,11,13,14,17/05
37234	13	15/05	38610	1	38,45/04	43244	4	47/04	44062	8	17,52/04;2,14,17,21/05
37238	6	25,30/04;1,20/05	38641	4	50/04	43245	4	47/04	44063	8	52/04;6,7,21/05
37241	17	29,49/04;2,14,20/05	38650	1	50/04	43246	5	47/04	44064	19	15,27,47,52/04;11,13,14,17,20,26,27/05
37242	10	1,14,25/05	38690	2	50/04	43248	3	25,28,38,47,50,52/04;5/05	44065	7	19/04;7/05
37243	7	24/04	42004	1	N16/04	43249	2	47,50/04;5/05	44067	22	15,21,29,52/04;6,7,11,17,20,21/05
37244	11	20,24,25,29,31,49/04;2,14,19,20/05	42036	2	48/04	43252	1	25,28,38,47,50,52/04	44068	11	27,32,47,50/04;11,14/05
37246	14	22,24,25,29,31,38/04;1,2,4,14,20/05	42040	3	16/04	43261	5	25,26,27,28,52/04;4/05	44069	16	15,21,29,30,32,44/04;16,20,21/05
37248	18	20,22,25,29,31,38,39/04;2,4,7,14,19,20/05	42050	2	48/04	43262	5	24,25,26,27,52/04;4,5/05	44070	7	21,47/04
37258	4	27,32,33,45/04;3,7,8,19/05	42052	2	16,46,48/04	43263	7	21,23,26,51/04;1,3,4,5/05	44071	4	21/04
37261	10	27,32,33,38,45,48/04;4,7,8,13,19/05	42053	3	15/04	43264	2	24,25,26,27,52/04;4,5/05	44073	2	23/05
37262	20	27,32,33,45/04;7,19/05	42058	5	44/04	43265	2	23,51/04;1,5/05	44076	3	26/04;16/05
37264	3	33,37,44,45/04;7/05	42062	5	44/04	43281	6	21,23,49,51/04;1,3,4,8/05	44081	9	15,16,23,27,32,47,50/04;8,16,22/05
37265	3	3,8,13/05	42064	2	16/04	43283	6	20/04;4/05	44082	11	17,21,47/04;10/05
37266	3	45/04;3,11/05	42070	4	16,51/04;3/05	43284	4	20,21/04	44083	8	33/04;8,10,14/05
37281	15	29,33,37,45/04;7/05	43015	12	42,47,51/04;13/05	43287	2	49/04;4/05	44084	1	30/04;14/05
37320	16	21,26,27,31,32,48,51/04;3,6,7,10,19/05	43030	24	15,16,17,19,20,23,28,29,30,37,47,50/04;4,6,10,11,13,14,15,16,20,21,22/05	43300	5	23,38,47/04	44100	7	15,16,17,23,27,30,32,37,40,44,47,50/04;2,8,10,11,13,16,20,21,22,25,27/05
37325	8	38,48/04;3,7,10,13,19/05	43040	6	16/04;2/05	43301	4	23,30/04	44105	2	20,24,30/04
37326	2	48/04;10,19/05	43041	2	16/04	43302	4	15,38,47,48,51/04	44120	7	17,20,23,27,37,40,46,47/04;5,10,14,16,23/05
37328	2	26,33,37,39,48/04;4,6,7,10,11,19/05	43058	3	16,37/04	43303	4	21,38/04;1,6,8/05	44140	8	20,22,25,37,40,43/04;5/05
37330	2	27,31,32,33,44,45,48/04;3,4,7,8,10,13,19/05	43059	3	16,37/04;1/05	43304	2	15,47/04	44160	7	19,22,23,25,29,37,40,41,43/04;26,27/05
37343	10	5/05	43062	2	16/04	43322	5	38/04	44161	2	16,20,21,22,27,28,37,38,40,41,47/04;6,26,27/05
37360	15	51/04;6,10,19/05	43063	2	16/04	43323	4	15,17,21,23,38,46,49/04;16/05	44162	1	17,33/04
37362	6	5,8/05	43064	2	16/04	43324	4	15,21,46,48/04;2,16/05	44164	1	15,23,25,38,46/04
37363	8	5,8/05	43079	2	21,30/04;1,4,12/05	43340	13	15,22/04;21/05	44165	1	15,18,24,33,40/04;26/05
37380	2	19,21,23,39/04	43080	4	16,20,22,37,41,43,45/04;1,4/05	43341	7	22,38,45,48,52/04;2,8,16/05	44178	2	16,18,42,43/04;26,27/05
37400	10	19,21,23,39/04	43081	4	16,37,47/04	43342	7	38,51/04;8,11/05	44179	2	18,25,26,42/04
37402	7	30/04;24/05	43082	5	20,21,30,37,41,43,47/04;1,4,12/05	43363	5	17,47/04;8/05	44180	6	22,25,28,33,37,47/04
37403	23	37/04;6,24/05	43083	4	16,20,22,23,37,41,43,45,46,47/04;1,4/05	43365	5	47/04	44181	5	22,25,30,40,46/04;11,23/05
37420	1	37/04	43084	3	16,23,41,43,46/04;1/05	43366	4	47/04	44182	4	15,18,23,26,27,38,43,46/04;18,22/05
37441	4	37/04	43100	4	22,29,41,45,46/04;4/05	43368	5	17,45/04	44183	6	15,28,40,43/04;23/05
37443	2	37/04	43101	3	29,41,43,45,46/04;1,4/05	43369	6	17,24,26,49/04;12/05	44184	9	52/04;1,18,26/05
37445	1	28/04;21/05	43102	4	29,41,45,46/04;1/05	43370	7	23,24,49/04;8/05	44185	7	18,40,43/04;1/05
37446	2	28/04;21/05	43103	4	29,52/04;1/05	43371	13	23,24,52/04;4,8,12/05	44186	2	16,21,23,24,40,42,46/04;18,26/05
37461	9	15,25,26,33,35,37,44,49/04	43104	4	29/04;1,4/05	43372	4	41,49/04;4/05	44187	2	22,33,40,43,46/04
37463	6	18/05	43105	4	52/04	43373	8	23,24,25,26,49,52/04	44192	1	15,24,28,30,33,40,41/04;1,12,22/05
37481	7	17,20,21,25,36,39,40,41,43,49/04;12,22,24/05	43106	6	49,52/04	43374	1	17,49,50,52/04;4,6,8,12/05	44193	1	15,25,27,32,42,46/04;12,22/05
37501	3	32/04	43120	4	48,52/04;2,3/05	43375	7	20,21,22,23,37/04	44200	9	20,21,25,33,47/04;11/05
37505	2	15,41/04	43123	3	48,52/04;2,3,4,11/05	43377	2	1/05	44203	1	15,22,29,42/04;10,11/05
37506	4	26,32,52/04;21,26/05	43124	5	2,3,4,11/05	43379	1	24/04	44204	1	20/04
38032	6	34/04;14,20,23/05	43125	7	49/04	43384	1	21,22,23,29,30,42,49/04;14,17/05	44205	2	20,22,23,27,43,44,47/04
38040	5	34/04	43126	4	20,25,41,46,47,48,51,52/04;2,4,11/05	43385	1	19,21,22,33,42/04;4/05	44206	1	22,30/04
38041	1	34/04	43127	5	52/04;2/05	43386	2	24/04	44207	1	21,22,23,30/04;18/05
38044	N34/04		43140	4	25,30,41,45,46,47,48,51,52/04;2,6,10,25/05	44000	16	19,42,47/04;10,13/05	44220	5	20,23/04;6,25/05
38100	4	33/04	43141	5	8,10,11,12/05	44001	2	18,19,36,38,46,52/04;17/05	44221	1	37/04
38105	N12/05*		43143	4	3/05	44015	8	18,19,20,22,27,36,37,40,42,46,52/04;5,14/05	44223	1	15,23/04;6/05
38106	N16/05*		43144	4	20,21,22,25,30,38,46,48/04;4/05	44030	7	20/04;5,6,22,25/05	44224	1	19/04;18,22/05
38200	2	33/04	43145	4	20,25,30,38,46,49,52/04;6/05	44036	5	16,28,30,41,13,14,20/05	44240	8	20,37,38,42,43,47/04;18,22/05
38266	1	33/04	43146	2	23,49/04;11/05	44037	5	27/04;13,14/05	44243	2	17,22,24,26,31/04
38441	N14/05*		43147	4	48/04;4,6/05	44038	5	18/04;10,14,17/05	44260	7	16,17,32,42,47/04;5/05
38460	7	32/04;14/05	43148	4	20,25,30,38,46,49,52/04;6/05	44040	23	16,19,28,30,41,47,50/04;1,2,10,11,13,14,15,16,20,25,26,27,37,38,39,40,41,42/04	44280	9	32,38,47/04;5,18/05
38461	N12/05*		43149	4	20,21,22,25,30,38,46,48,49,52/04;6/05	44041	7	20,26,27,28,41,44,47/04;4,9,22/05	44281	2	19,37,38,42,49/04;5/05
38463	N12/05*		43150	2	N20,N21,N22,N30, N48/04	44042	7	15,20,22,25,26,27,28,37,41,42,44,47/04;4,9,22/05	44282	1	20/04;18/05
38464	N16/05*		43150	2	N20,N21,N22,N30, N48/04	44043	8	16,26,27,28,41,44,47/04;4,9,22/05	44283	2	37,42/04
38480	6	32/04	43160	6	20,21,22,30,46,48/04	44044	6	16,24,25,27,40/04	44284	2	31,32/04;1,14/05
38482	N32,N33/04		43164	3	20,21,22,30,38,46,48/04	44045	6	16,4/04;10,15,20,27/05	44285	1	21/04;18/05
38483	N13/05*		43165	2	21,22,23,38/04;11/05	44046	10	19,27,29,47/04;2,11,13,15,16,20,25,26/05	44286	1	18/05
38500	6	32/04	43166	2	23,49/04;11/05	44047	22	16,29,30,50/04;2,11,13,16,17,20,21,23,25,27/05	44310	5	19,29,33/04;8/05
38501	2	32/04	43167	5	20,21,46,48/04;2,11/05				44313	1	19,20,22,23,26,33,38,40,47,49/04;7,11,13,18/05
38520	5	20/05	43168	2	11/05						
38522	N14/05*		43180	5	22,38,45,46,48,49/04;4/05						
38527	N13/05*		43181	3	41,45/04						
38528	N13*,N27/05		43182	4	22,30,41,45,49/04						
38540	4	34/04	43184	2	4,20/05						
38545	N24/05*		43186	1	20/05						
38546	2	32/04	43188	2	22,52/04						

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 30/05

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
44319	2	19,38,46/04;10,17/05	51600	12	23,49/04;20/05	53107	16	49/04	54387	7	38/04;17,28/05
44320	4	19,20,21,41,48/04;2/05	51601	8	49/04	53110	1	36,49/04	54389	8	24/04
44321	6	19,20,21,22,23,26,31,38, 40,41,42,48/04	51620	10	20/05	53120	14	36,39,47,49,51/04;9, 27/05	54400	8	19,24,25,30,41/04;8/05
44340	11	18,19,21,23,26,38,40,41, 46,47,48,49,52/04;1,2,7, 10,13,17,18,23/05	51621	9	20,24/04;20/05	53122	3	7,8/05	54403	4	19,30/04
44341	7	18,19,20,26,28,29,31,37, 40,41,43,47/04;1,7,10,11, 18,19/05	52031	1	20,25,27,30,40,41,42, 46/04;2,8,10,11/05	53123	3	7/05	54407	4	24,25,30,41/04
44342	8	18,22,27,31,42,43,45/04; 1,18/05	52039	4	36,46/04;2,11/05	53125	2	47/04;4/05	54408	4	25,41/04
44352	2	24,31,45,47,49/04;1,13, 17,23/05	52040	17	20,27,28,30,46/04;10, 11/05	53130	1	36,49/04;27/05	54409	2	34/04
44360	9	24,30,31,36,37,38,47, 48/04;2,7,13/05	52048	3	30,46,47/04	53133	4	8/05	54418	4	24,25,30,41,49/04
44361	6	15,17,20,40,46/04	52051	1	16,27/04;21/05	53141	5	45/04	54421	6	20,32,33,39/04;29/05
44365	1	15,40,42,47/04	52052	1	16/04;21/05	53147	3	36,39/04	54430	1	20,33/04
44366	1	30,42/04	52054	1	39/04	53160	14	35,39,45/04	54440	4	34,37/04
44367	2	20,23,26,31,36,41,47/04; 7,19,21/05	52060	16	27,31,34,35,39,40,42/04	53161	8	35/04	54441	6	22,30/04
44400	4	16,18,19,24,25,31,36,38, 40,43,44,45,46,48/04;2, 18,23/05	52062	7	31/04;18/05	53164	9	35/04	54462	5	40/04
44401	7	21/04;4/05	52066	3	39/04;13/05	53180	10	35,44,46,49/04;28/05	54463	5	27,37/04
44410	4	16,18,22,28,29,31,36,37, 38,40,52/04	52080	14	20,21,25,30,38,41/04;11, 17,18/05	53182	4	9/05	54464	5	15/04
44420	6	22,23,24,25,26,27,29,36, 37/04;26/05	52082	3	21,29,30,38/04	53183	13	9/05	54480	8	22,29,30,35,49/04;1,8/05
44430	2	22,27,30,37,40,42,43,46, 52/04;13,22/05	52083	2	39/04;19/05	53200	6	51/04;30/05	54481	9	23/05*
44444	6	20,21,26,40,47,48/04;13, 18,22,23/05	52084	2	41/04	53201	6	9,15/05	55001	4	21,36,37,39,42,48/04; 28/05
44461	10	22,30,43/04;10/05	52085	3	34,42/04;11,19/05	53203	11	44,46,51/04;4/05	55040	4	17,19,22,25,32/04;5,8,9, 17/05
44462	4	15/05	52086	2	41/04;17,19/05	53204	10	44/04;4,27/05	55041	7	15/04;17/05
44463	9	22/04	52088	3	20,21/04	53205	3	28,46,51/04;4/05	55042	1	19,32/04;9/05
44465	2	22,43/04;10/05	52092	1	39/04	53206	6	34/04;29/05	55044	5	25/04;17/05
44481	2	17/04	52120	12	19,26,32,33,42,45,51/04; 11,19/05	53220	6	36,51/04;15/05	55046	4	17,18,19,23,25,49/04;5, 16/05
51002	7	49,50/04	52121	8	42,52/04;19/05	53223	5	15/05	55047	8	15,18,23,25/04
51007	22	34,48/04;23/05	52122	15	22/05*	53266	4	49/04	55048	12	15,23,25/04;8,10,28/05
51013	4	19,30,34,46/04;8/05	52125	1	22,33,39,45,47,50/04;16, 18,22/05	53269	5	49/04	55049	6	45,46/04;8/05
51017	31	21,29,30,40,43/04;4/05	52140	6	25,42/04;22,25/05	53284	4	49/04;25/05	55060	7	17,21,36,46,52/04;8, 22/05
51022	11	21,29,30,40,43/04	52141	5	25,39/04;1,13,26/05	53285	4	49/04;25/05	55062	5	21/04
51061	14	34,49/04;7/05	52142	3	20,52/04	53301	4	21/04;27/05	55064	3	25,39,50/04;1,10/05
51062	28	34/04;7/05	52143	8	21/05	53322	3	27/05	55082	9	20/04
51081	10	19,20,29,50,52/04;19/05	52144	5	29,42/04;22,25,28/05	54041	7	25/05	55084	7	28,42,44,46/04
51082	7	19,29/04;19/05	52145	2	37,43/04	54043	2	10/05	55085	9	17,20,30,42/04/04
51100	7	P18,19,22,23,30,40/04; 10,13,25/05	52146	2	43/04	54061	11	25/05	55100	8	21,36,39,40,42,47,50, 51/04;28/05
51103	10	17,23,26,34,37,39/04	52147	6	20,52/05	54083	4	30/05	55101	5	18/05*
51104	1	17,23,34,37,39/04	52148	3	34/04	54085	2	2/05	55102	4	20/05*
51109	5	19,20/05	52200	8	34,49/04	54090	3	27,42,45/04;25,30/05	55103	2	15,28,30,40,42,44,46, 47/04
51120	6	22,24/05	52202	7	34/04	54095	3	52/04;2,26/05	55104	2	28,40,42,44,46/04
51135	1	25,27/04	52220	7	34/04;22/05	54105	3	36,52/04	55105	7	37,40,48/04;2/05
51142	2	29,48,49/04;9,10,14,P21, 23,25,27/05	52221	7	34/04;22/05	54115	3	36,P44,45,48,52/04;10, 11,24,30/05	55110	2	15,21,25,28,31,39,50/04; 8,9/05
51143	4	29/04;10,14,25/05	52223	4	43/04;22/05	54120	5	36,P44,48/04	55120	2	17,21,28,36,40,47,51/04; 1,2,8/05
51144	3	4,25/05	52240	9	20,33,34,40/04	54125	3	P44,45,46,48/04;2,10,11, 12,27,30/05	55127	2	40,44/04
51145	2	41,48/04;23/05	52243	11	20,34,40,42/04;22/05	54140	7	P44,45,48/04;10,24, 30/05	55128	2	20,30,40,42,46/04
51146	3	41,46/04;11/05	52262	6	40/04	54151	1	24,41/04	55129	7	20,28,30/04
51150	1	28,48,49/04;14,19,20, P21,23,25,27/05	52263	5	35,40/04	54161	12	27,44,48/04	55130	2	17,28,40,42/04;1/05
51154	3	29/04;5/05	52268	10	35/04	54168	1	P44,48/04;2,10/05	55131	1	15,17,44,46/04
51155	1	29/04;6,20,P21,23,27/05	53011	2	35,36,46,49,50,51/04	54169	3	P44,48,50/04;2,10,11/28/05	55138	4	15/04
51158	2	33/04	53031	1	39,49/04	54180	6	P44,45,48/04;11,28/05	55139	5	15/04
51160	20	28,34,38,43,46,48,50/04; 2,8,P21,23,27/05	53058	2	15/05	54195	2	48/04;26/05	55140	2	17,20,28,40,47/04;2/05
51163	4	19/04	53060	14	22,26,32,39,42,51/04; 30/05	54200	4	48,52/04	55150	2	31,37/04
51164	18	27,28/04;8/05	53061	10	15,17,21,43,52/04;15,	54223	2	46,52/04	55160	2	37,41,48/04
51165	8	27,04/8/05	53062	13	15,17,19,21,22,26,33/04;	54224	2	46/04	55170	2	15,24/04
51167	6	27,04/8/05	53063	9	21,52/04;15,23/05	54225	3	30/05	55180	2	20,40,42,44/04;2/05
51168	2	28,43/04;8/05	53064	6	4/05	54226	2	27,45/04;30/05	55190	2	15,30,40,44/04
51181	10	28/04	53065	2	4,8/05	54279	4	8/05	55200	2	17,20,30,40,42/04;2/05
51201	3	23/05	53066	2	4/05	54280	7	8/05	56011	1	51/04;15,29/05
51223	2	24/04	53081	9	40*/42/04	54287	8	24/05	56031	1	29,41/04
51260	4	43/04;28/05	53082	14	37/04*	54289	8	31,32/04	56043	6	49/04;28/05
51261	23	30,32/04;2,19/05	53083	8	21,30/04	54293	3	21,31/04	56045	1	28/05*
51263	23	32/04;19/05	53084	6	30/04	54337	4	45/04	56060	9	18,28,40,44,49/04
51320	3	40/04;4/05	53086	8	31,45/04;3,6/05	54338	2	21/04	56064	6	18,26,44/04
51321	1	14/05*	53087	9	45/04;6/05	54340	12	15,17/05	56065	3	18,26,28,40,44/04
51341	23	15,37,43,50/04;30/05	53088	8	48/04*	54341	10	21/04	56067	3	26,28,40/04
51343	3	21,43/04	53090	1	8/05	54343	10	31,32,33,34/04	56081	19	39/04;12/05
51344	2	26,33,46/04;9,28/05	53093	3	10/05*	54344	6	34/04	56082	16	39/04
51380	5	21,29,30,40,51/04	53100	16	31,49/04;3,9/05	54346	9	20*,31,32,33,34,35,36/04	56083	2	39/04
51460	4	22/04	53101	7	43,46/04;7/05	54347	4	45/04	56084	13	3*,27/05
51500	6	41/04	53105	20	15/05	54348	2	46/04	56141	6	27/05
51559	3	23/04	53106	6	36/04;15/05	54349	4	45/04	56149	3	24/05
						54350	2	46/04	56220	4	29/05
						54351	4	46/04	56220	4	29/05
						54352	4	46/04	57006	5	28/04;26/05
						54353	4	46/04	57014	11	37/04;20/05
						54354	6	17,24/04;17,28/05	57035	10	23/04;1/05
						54355	7	24/04	57060	7	24/04

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 30/05

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
57063	5	49/04	62392	7	P44,48/04	63320	8	16/04	74162	4	16/05
57080	8	24,50/04	62400	17	18,24,25,28,29/05	63321	6	16/04	74171	4	16/05
57081	3	50/04	62401	9	5/05	63330	9	26/05	74172	5	16/05
57082	3	50/04	62402	10	22/05	63331	9	30/04	74181	8	51/04;5,16/05
57101	18	28,45/04	62403	5	29/05	63337	15	26/05	74182	12	17,51/04
57102	2	49/04	62405	8	25,28/05	63400	1	3,9/05	74183	11	51/04
57103	2	24,50/04;20/05	62406	2	25,26,28/05	71005	1	3,9,11/05	74184	10	46/04;5/05
57120	13	50/04	62408	7	22/05	71006	5	3,9/05	74186	7	29/05
57140	10	24,28/04;26/05	62409	6	22/05	71009	3	36/04	74190	7	5/05
57141	14	28,43/04;8/05	62411	1	17/04	71018	10	25/04	74192	3	5/05
57142	6	28,44/04	62412	12	28/05	71027	9	34,36,42/04	74200	8	5,27/05
57143	6	51/04	62413	12	4/05	71033	31	36/04	74204	5	27/05
57160	10	28,45/04;25/05	62416	14	20/05	71036	8	25/04	74206	3	32*,36/04
57161	4	23/04;1,8/05	62417	1	19/05	71045	2	36/04;3,9/05	74210	7	7/05
57162	7	1,25/05	62429	9	29/05	71050	2	36/04	74220	8	15,25/04
57165	1	28/04	62432	17	20,P21,27/05	71066	2	31/04*	74229	2	21,24/04
57170	1	20,28/04	62433	13	40/04*	71081	4	32*,47/04	74230	7	15,25/04;21/05
57180	6	51/04	62434	10	28/05*	71091	4	36/04	74231	7	24,25,51/04;7/05
57181	6	51/04	62437	11	23/05*	71140	6	36/04	74240	8	25/04;21/05
57182	11	51/04	62440	8	5,20,22,29/05	71180	29	25/05	74251	8	15/04;4,21/05
57200	6	37/04	62444	2	29/05	71185	24	25/05	74252	9	1,4/05
57201	5	26,45/04	62446	3	28/05	71186	2	25/05	74253	6	15/04;5,17/05
57240	8	28/04;1,18,20/05	62448	2	P44,48/04	71210	18	36/04	74261	9	21/04;27/05
57243	2	18/05	62449	4	22/05	71211	4	36/04	74265	2	15,35/04;5,17,27/05
57260	3	28,37/04	62451	7	P44,48/04	71220	3	35/04	74270	3	15,21,35,38,42/04
57381	12	27,37/04	62453	4	4,28/05	71230	11	39/04	74271	9	21,35,38,42/04
57420	3	23/04	62455	7	40,44/04	71239	3	48/04	74272	7	15,21,35,38,42/04
57471	3	48/04	62457	6	20/05	71241	10	15,25,39/04;22/05	74273	5	15,35,45/04
57480	8	1/05	62460	4	36/04;26,29/05	71247	18	15,48/04;6/05	74281	7	17/04
57486	6	28/04	62462	2	28/05*	71248	2	N34/04;N11/05	74285	2	46/04
57487	6	22/04	62463	2	28/05*	71251	11	34/04;6/05	74286	2	24/05
57488	6	22,27/04	62464	2	18/05	71253	10	6/05	74289	5	19,25,29/05
61000	20	20,27/04;1/05	62480	2	36,43,P44,48,50/04;20,	71257	2	15,25,26,45,48/04;6,22/05	74290	11	15,18,44,46,48/04;14,25/05
61040	6	20/04;1/05				71258	2	15,25,45,48/04;6,22/05	74292	8	44,48/04;1,14/05
61050	4	27/04;1/05	62490	2	15,18,23,31,35,36,40,43,P44,48,50/04;8,P21,22,27/05	71259	3	15,24,34,38,48/04;11/05	74293	7	18,44,46,48/04
61051	7	27/04				71261	8	48/04	74294	3	44,48/04
61071	9	45/04				71265	3	15,25,34,36,38/04;6,11,22,27/05	74295	3	44,48/04;1,14/05
61080	4	1/05	62498	4	11,18,25,28/05	71271	11	14/05*	74296	4	15,37/04;25/05
61100	4	37/04	62499	4	11,18/05	71272	11	8/05*	74350	4	21/04;25/05
61111	12	45/04	62510	3	36,P44,48/04;25,28,29/05	71273	3	8/05*	74376	5	46/04;25/05
61141	6	37/04	62512	3	N36,NP44,N48/04;N25,N28,N29/05	71275	3	48/04	74393	9	36,38,51/04;9,19/05
61150	4	45/04	62515	2	26/04	71285	3	11/05	74394	2	36,38,54/04;9,19/05
61191	8	18,20/05	62520	6	36,50/04;5,22,24/05	71295	2	11/05	74410	3	19/05
61204	5	22/04	62521	4	N36,N50/04;N5,N22,N24/05	71305	2	31/04	74420	3	19/05
61211	7	38/04				71330	13	30/05	74430	2	19/05
61212	2	38,48/04;12/05	62530	6	17,35,43/04	71331	11	45/04;17/05	74440	3	22/04
61270	4	25/05	62531	4	N17,N43/04	71333	2	30/05	74465	2	4/05
62024	13	39/04;4/05	62540	6	15,18,23,26,31,35,40,44,P44,48/04;8,20,P21,22,23,27/05	71335	2	45/04;17/05	74492	7	46/04
62028	15	39,44/04				71355	2	32/04	74493	3	37/04
62032	16	36,43,P44,48,50/04;P21,27/05	62541	3	N15,N18,N23,N26,N31,N35,N40,NP44,N48/04;N8,N20,NP21,N22,N23,N27/05	71357	2	46/04;4/05	74494	2	46/04;9/05
62033	3	N36,N43,NP44,N48,N50/04;NP21,N27/05				71450	1	27/05	74510	2	40/04;4/05
62070	4	26/04	63000	13	23,40/04;14/05	71460	1	36/04	74515	4	40/04;4,8/05
62092	7	27/04	63050	2	40/04;27,29,30/05	72000	8	25/04	74517	3	40/04;8/05
62094	1	N18/05*	63053	4	37,39,40/04;27,30/05	72070	4	25/04	74545	3	4,7/05
62098	7	20/05	63054	3	34,39/04;27/05	72094	2	25/04	74550	4	4,7/05
62100	7	1*,27/05	63057	4	15,18,23,26,31,35,40,44,46,48/04;8,20,P21,22,23,27/05	72103	2	25/04	74555	3	46/04
62110	10	1*,27/05				72204	1	26/04	74560	10	15/04;4,7,27/05
62120	6	26/04				72231	8	35/04	74584	5	19/05
62144	3	29/05	62572	2	3*,20,P21,27/05	73000	9	35,36/04	74591	7	46/04;27/05
62188	4	37/04*	62580	3	26,P44,48/04;20,P21,27/05	73004	4	26,27/04	75001	3	24/05
62191	15	27/04				73008	8	36/04	75010	7	45/04
62193	17	39/04	62590	2	15,18,23,26,31,35,40,46/04;4,8,23/05	73012	6	36/04	75025	9	42/04;5,17,30/05
62194	8	24,39,46/04;4,29/05				73014	10	35,36/04	75051	6	36/04;24,27/05
62195	7	4/05	62591	3	N15,N18,N23,N26,N31,N35,N40,N46/04;N4,N8,N23/05	73022	4	35/04	75052	2	36/04
62220	9	26/04				73130	8	31/04	75130	16	22,37,40,45,51/04;17,25/05
62225	3	26/04				73470	4	35/04	75131	7	45/04;18,24/05
62285	2	29/05	63000	13	23,40/04;14/05	73552	4	18,46/04	75132	11	21,45/04;27/05
62295	3	27/05	63050	2	40/04;27,29,30/05	73581	4	40/04	75134	3	22,37,40,45/05
62310	2	4/05	63053	4	37,39,40/04;27,30/05	74000	6	37/04;16/05	75142	5	30/05
62313	4	27/05	63054	3	34,39/04;27/05	74002	2	7,27/05	75144	3	45/04
62314	3	28/05	63055	2	39,51/04	74003	5	5,16/05	75170	12	5,17/05
62330	2	39/04	63060	7	40/04;14,27,29,30/05	74004	2	5,17,21,27/05	75171	22	21/04;1/05
62340	3	46/04;24/05	63062	7	14/05	74005	2	15/04;17,19,25/05	75173	9	1/05
62342	2	27/05	63070	3	23/04	74006	2	1/05	75175	9	7,30/05
62343	3	28/05	63090	8	14/05	74008	6	15,21/04;19,25/05	75176	9	21/04
62344	2	27/05	63101	15	16/04;14/05	74009	10	21/04;19,25/05	75190	2	22/04
62350	3	24/05	63102	19	16/04;14/05	74012	10	22/04;19/05	75191	6	21/05
62355	6	39/04	63103	17	16/04	74015	10	22/04	75193	6	21/05
62360	5	37,40,44,P44,48/04;	63111	9	16/04;14/05	74021	7	4,8/05	75208	2	22,45/04
		20/05	63172	4	42/04	74024	7	4/05	75213	2	24,30/05
62361	2	N37,N40,N44,NP44,N48/04;N20/05	63231	8	44/04	74027	9	4,7/05	75215	2	24/05
62362	1	28/05	63233	15	44/04;25/05	74151	9	19,37/04	75220	12	42/04;19,30/05
62366	4	19/05	63250	6	16/04;14/05	74152	11	19/04;5/05	75222	8	37/04
62366	4	19/05	63260	5	14/05	74153	2	19,37/04;5/05	75240	4	17,19/05

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 30/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
75241	6	17/05	92350	4	30,36/04	95043	2	27/04	96381	2	46/04;19/05
75251	5	19/04;5/05	92356	2	30,36/04	95060	13	16,17,19,21,34,38,40/04	96382	2	46/04
75261	6	19/04;1,5/05	92500	1	36/04	95065	5	34/04	96441	1	20/04
75263	9	46/04	93006	2	44,48,50/04;12,21/05	95066	11	17,21,34,38,40/04	96500	6	25/04
76015	1	P44,48/04;4,7,9,12,13, 15,24,26/05	93010	6	32,34/04	95067	14	48*,50/04;18/05	96520	7	20/04
76020	7	11,17,24,29,30/05	93030	6	42/04	95080	13	16,17,19,20,21,34,38,47, 50/04;14/05	96621	5	44/04
76030	9	P44,48/04;15,24/05	93032	3	9/05	95082	9	19,21/04;12/05	96640	5	15/04
76040	8	P44,48/04;24/05	93036	10	43/04;9,12/05	95083	8	12/05	96645	1	15/04
76041	2	P44,48/04;8,22/05	93046	1	42/04	95100	12	17,20,21,35,38,44,47, 50/04;14,16,17/05	96760	4	17/04;8,11,19,24,27/05
76050	8	P44,48/04;2,6,8,14,17/05	93047	2	42/04	95101	8	17,20/04	96762	4	16/04;8,19,24/05
76052	8	2,4,6,14,19,23,27/05	93048	1	42/04	95102	8	35/04	96763	7	16,21,26,36/04;10,18, 24/05
76054	5	21/05	93110	2	34/04	95103	8	34/04;14,17/05	96764	3	8,11,28/05
76056	3	P44,48/04;4,6,9,12,14, 16,17/05	93117	2	43/04;4/05	95120	7	44/04;5,16,17,20/05	96880	6	46/04
76060	7	13/05	93160	4	34/04	95120	7	44/04;5,16,17,20/05	96901	3	2,8,11,23,25,28/05
76061	3	13/05	93240	11	32,34/04	95120	7	44/04;5,16,17,20/05	96904	3	44/04;28/05
76070	9	37/04;7,9,26/05	93241	9	32/04;2/05	95138	8	21/04	96906	2	23,25/05
76071	9	42/04;18,26/05	93244	7	2/05	95140	15	16,17,19,20,21,24,34,35, 39/04;6/05	96910	1	46/04
76080	8	7,12,14,15,23/05	93245	6	32,40/04;8/05	95141	8	20/04	96937	2	36/04
76081	7	37/04;3,7,14,15/05	93247	5	45/04*	95143	11	21,34/04	96938	4	34,36/04;8/05
76120	6	23/05	93248	1	39/04*	95144	9	17/04	96939	3	8/05
76121	8	4,16,22/05	93260	8	32/04	95144	9	17/04	96941	8	16,32,36/04;19/05
76141	8	4,6,9,16/05	93261	5	32/04	95146	15	4/05*	96943	15	19,23,26,36,47,48,50/04; 8,11,17,19,22/05
76142	1	4/05	93610	3	9/05	95147	13	20,21/04;6/05	96944	6	17,45/04;19/05
76146	1	21/05	93620	4	26/04	95149	9	16,20,34,39,49/04;6/05	96945	3	16,19,34,36/04;8,11, 19/05
76150	6	4,8/05	93626	9	26/04	95152	5	20/04	96947	15	23,25,27,39/04
76151	7	12,20/05	93650	2	9/05	95153	2	19,44/04	96948	8	30,39,47/04;22/05
76160	4	42/04;4,10/05	93680	3	18/04;9/05	95160	13	16,17,19,20,24,28,38/04; 11,13,14,15/05	96949	21	24/05
76161	10	29,42/04;4,10,30/05	93710	3	21/05	95161	16	20/04	96960	3	16,32,34,36/04
76162	1	10,13,17/05	93720	10	43/04;8/05	95162	2	20,34,37/04	96961	4	17/05
76170	7	42/04;21/05	93721	5	16,22,52/04;5,8,15,21, 22/05	95163	2	14,15/05	96962	4	23,26,39,46,47,50/04;11, 17,19,24/05
76171	10	3,21/05	93725	6	8/05	95169	2	34,49/04	97000	3	14,29/05
76180	1	7,9,12/05	93730	3	16,17,23/04;8,12,21, 23/05	95171	1	35/04;14/05	97005	9	17,27,32,47/04;8,17, 29/05
81001	1	36/04	93733	13	16,23,25,52/04;5,8,17,20, 23/05	95180	11	34,35,37/04;14,15/05	97015	10	16,17,31,32,41/04;21, 23/05
81004	4	6*,20,26/05	93734	12	23,52/04;5,17,20/05	95185	2	37/04	97021	7	16,17,19,20,21,25,28,31, 32,34,41,52/04;14,16,23, 24/05
81023	5	6/05	93736	24	16,22,31,52/04;18,19/05	95230	3	29/04	97026	10	23,30,34/04;26/05
81025	3	N38/04*:N26/05	94004	6	15,24,44,49,50,52/04;9, 18,26/05	95243	4	15/04	97029	3	16,32,34,36,40,41/04;
81048	9	17,21/04;13,15/05	94016	2	26,30,34,44/04;5,12,21, 26/05	95250	4	19,26,31,36,38,42,44, 48/04;7,8,17,19/05	97040	5	23,24,47,50/04;13,27, 29/05
81059	1	N23*:N26/05	94028	7	16,17,19,20,21,28,30,38, 39,44,47,48,50,52/04;5, 14,16,17/05	95255	2	31/04;15/05	97041	9	39/04;27/05
81060	2	17,21/04;13,15,20/05	94063	4	28/05	95258	3	25/05	97042	7	27/04;19/05
81063	5	21/05	94067	10	44/04	95259	3	50/04;3,22/05	97060	8	27/04;1,19,23,29/05
81067	7	6*,20/05	94080	7	15,17,23,24,44,49,50, 52/04;26,28/05	95261	7	21,26,31,36,41/04;2,7,15, 22/05	97061	4	21/04;1/10/05
81071	7	6/05*	94082	8	15,23,49/04;26/05	95262	13	7,10/05	97062	12	27,32/04;11,19,23,25, 28/05
81076	11	6/05*	94083	12	15,24/04;22/05	95264	8	41/04	97064	2	44/04;28/05
81782	2	14/05	94084	1	22/05	95267	6	15/04*	97080	6	21*,24/04;9,23,29/05
82010	6	22/04	94120	6	15,23,43/04;18,20,26/05	95268	16	30,33,39/04;1,9,10/05	97082	5	39/04;19,22/05
82015	13	22/04	94122	7	18,26/05	95270	5	21*,47/04;5,28/05	97083	3	27,36/04;11/05
82020	7	22/04	94123	9	23,24,37/04;18,20,26/05	95271	4	30,33,41/04;5/05	97100	4	16,17,24,31,32/04;25/05
82030	8	11,15,17/05	94124	13	23,24,37/04;18/05	95273	2	36,41/04;2,15/05	97101	2	25/05
82253	7	15/04	94127	2	18,20,28/05	95274	4	15*,25,36,41/04;1,2,15, 28/05	97105	3	17,24/04
82280	N22/04		94160	7	16,17,44/04;9,18,26/05	95276	4	26/04;7/05	97108	4	17/05
82304	5	36/04	94164	2	17/04;9/05	95280	10	21*,34/04;13/05	97120	6	31,32,41/04;23,25/05
82683	4	11,13,17,29/05	94165	4	18/04/8/05	95281	15	26/05	97140	17	31,32,34,36,41/04;21, 23/05
82684	3	14/05	94180	9	16,17,18/04;8,12,21, 22/05	95282	7	19,40/04	97143	12	21*,33,38,51/04;13/05
82689	3	13/05	94182	8	15,23,49/04;26/05	95283	4	26/04	97144	14	33,51/04
82694	6	13/05	94083	12	15,24/04;22/05	95284	21/05		97145	1	31,32,36,41/04
83010	6	26/05	94084	1	22/05	95285	10	21*,34/04;13/05	97146	10	39/04
83020	8	16/05	94120	6	15,23,43/04;18,20,26/05	95286	15	26/05	97148	9	40/04
83021	1	15/05	94122	7	18,26/05	95288	7	19,40/04	97149	20	33,42,44/04;13,28/05
83026	32	26/05	94123	9	23,24,37/04;18,20,26/05	95289	3	34/04	97150	13	15/05
83034	1	23/04;15/05	94124	13	23,24,37/04;18/05	95290	7	15,48/04	97151	16	38/04;13/05
83039	11	23/04;15,26/05	94127	2	18,20,28/05	95300	6	21*,22,26,30,34,42/04; 13,16,22/05	97152	9	13/05
83382	9	15/05	94164	2	17/04	95320	15	26,28,38/04;24/05	97153	8	30/04;18/05
83385	19	23/05	94165	4	18/04/8/05	95341	8	31,38/04;10,11,14,20,	97155	14	20/04;15,20/05
83476	20	20/05	94180	9	16,17,18/04;8,12,21, 22/05	95342	16	39/04;12,19/05	97157	2	38/04;1,5,28/05
83484	10	24/04	94182	3	17/04;9/05	96000	5	17,20,32,47/04;8/05	97159	6	34,36,46/04;7,21/05
83500	1	23/04;15/05	94184	2	N28/05	96004	14	16,25,32,48/04	97163	14	46/04
83555	4	10/05	94187	3	18/04	96012	16	32,34,45/04;8/05	97164	1	46/04
83560	3	6/05	94188	2	8,28/05	96016	7	46/04	97167	2	23/04
83567	3	43/04;6/05	94201	1	28/05	96028	5	20/04	97168	6	19,32,34,39,49/04;2,11,21,23, 28/05
83570	2	34/04;15/05	94203	10	8,13,21,22/05	96032	3	20/04	97170	20	19,39,51/04;2,11,21,23, 28/05
83574	2	35/04	94206	3	18/04;13,21/05	96036	2	15/04;13/05	97171	13	15/05
83580	2	23,34/04;15/05	94207	5	N13,N21,N22/05	96039	7	15,48/04	97172	9	13/05
83637	4	37,38/04	94217	4	11/05	96041	11	20,48/04	97173	8	30/04;18/05
91005	6	36/04	94218	3	17/04	96042	11	20,26,48/04	97175	14	20/04
91008	1	44,50,52/04;9,26/05	94220	4	18/04	96044	10	20/04	97176	2	23/04
91010	6	44,52/04;9,26/05	94360	6	16,17,30/04	96060	7	48/04	97178	6	19,32,34,39/04;2,11,21,23, 28/05
91020	5	37/04	94361	13	25/05	96080	6	25/04	97180	6	19,32,34,39/04;2,11,21,23, 28/05
91170	2	50,52/04;9,28/05	94363	4	15,17,21,30/04	96100	2	25/04	97		

SECTION I

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 15/04 THROUGH NM 30/05**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
97184	15	41,42/04	97400	4	29/05
97185	2	50/04	97409	5	40/04;14/05
97187	3	16/04;1/05	97410	9	39/04;10,11,17/05
97188	3	50/04;12,17,21/05	97420	17	17,23,24,28,38,39/04;11,13,14/05
97189	2	41,42/04	97421	13	6,21,25,27/05
97190	2	19,31/04;9/05	97423	2	17/04;6,8,21,25/05
97200	9	17,23,27,31,40,44,51/04;9,24/05	97425	6	23,28,38,39/04;13,27/05
97202	15	30,33/04;24/05	97440	8	30,34,47/04;26/05
97204	9	25/04;1,10,12/05	97441	5	16/05
97206	3	10,27/05	97443	6	16,27/05
97207	3	12/05	97460	7	23,26,34/04;5,18/05
97218	3	10,18/05	97461	9	26,34/04;18,26/05
97219	4	27/04;1,10,27/05	97465	9	26,51/04;6,18,26/05
97220	3	18/04;7,13/05	97466	2	51/04;18/05
97221	20	17,18,24,27,33,50,51/04;1,7,24/05	97469	10	30,40/04;6,26/05
97222	12	17,24,27/04;12,24/05	97471	5	N40/04;N6,N26/05
97223	3	21,42/04	97474	7	26/04
97224	6	1,10,24/05	97480	7	15,23,40/04;18,20,26/05
97225	32	21*,27/04;1,7,10,12/05	97481	6	40/04
97226	7	22/04	97483	7	44/04
97227	11	23/05	97501	2	21*,23/04
97228	15	34,47/04;23/05	97521	6	36,40/04;14,29/05
97229	12	18,30,39/04;7/05	97563	2	17/05
97232	9	23,52/04;2,9/05	97564	3	14/05
97233	12	15*,17,49,50,51,52/04;1,3,10,15,22/05	800072	2	N29/05*
97234	17	22,24,33,51/04;1,22/05	800669	8	N16,N34,N45/04;N1,N7/05
97235	2	24,25/05	800744	1	N30,N47/04;N12/05
97236	20	22,34,51/04;15/05	800778	2	N27/05
97239	10	49,52/04;3,9,10/05	801217	1	N26,N44/04;N6,N26/05
97241	6	23,27,30,36/04	801902	9	N29/04;N12/05
97243	8	22,40,49,50,52/04;3,13/05	801926	1	N44/04;N27/05
97244	5	18,22/05	802202	8	N40/04
97245	11	47/04;15/05	802260	5	N23,N34/04;N1,N7/05
97246	7	25/04;18/05	804567	4	N32/04
97251	4	7/05	805118	3	N24/04;N20/05
97261	15	22,23,24,27,31,43,46/04;12,14,15,16,20,21,24,27/05	805980	4	N23/04
97262	10	22,31,36,43,50,52/04;14,20/05	806927	8	N29/04;N12/05
97263	10	31,36,50/04	807370	5	N29/04;N12/05
97266	5	23,27,31,32,43,50/04;14,16,20,24,27,28/05	808528	1	N12/05
97267	16	32/04;3,15,21,27,28/05	809055	7	N25,N26,N31/04
97268	10	24/04;5,15/05	809310	9	N49/04
97269	11	32/04;3/05	809679	2	N36/04;N17,N26/05
97270	6	15,28/05			
97271	12	17,24,31/04;8,21,27/05			
97272	11	19,31,33/04			
97273	11	33,38/04;12/05			
97274	19	21,38/04;12/05			
97276	2	15/05			
97277	12	21*,24,33,43/04;8,27/05			
97278	12	42/04;1,21,22,29/05			
97280	4	31,44,48/04;5,12/05			
97283	3	13/05			
97285	6	21/04			
97286	6	26,38,43,51/04;10,12,17,20/05			
97287	5	43/04;10,20/05			
97300	6	22,27,31/04;1,17,21/05			
97304	1	22/04			
97320	6	21,22,34,38/04;1,16,21/05			
97340	8	24,34/04;12,16,26/05			
97342	14	24/04;12/05			
97360	6	30,34,47,48/04;12,13/05			
97380	7	17,23,39,48,52/04;5,13,22,29/05			
97381	7	47,48,49/04;13/05			
97382	2	42/04			
97383	16	22,25,33,41,48,49/04;15,27,29/05			
97384	4	48/04;29/05			
97385	10	22,33,39,40,41/04;14,15,25/05			
97387	2	25,33,39,42/04;15,27/05			
97389	2	3,14/05			
97390	5	22,52/04			
97392	5	33,52/04;15,20/05			
97396	14	39,52/04;14,22,29/05			
97397	7	43,52/04;29/05			
97398	4	27,40/04;11,14,29/05			

SECTION II

NAVIGATION PUBLICATIONS

NM 30/05

COAST PILOT CORRECTIONS

COAST PILOT 1 **35 Ed 2005** **Change No. 9**
LAST NM 27/05

Page 252—Paragraph 421, line 7; read:
outlying danger, is a rock covered 3 feet about 0.6 mile from
...
(H 10097; NOS 13309) 30/05

Page 253—Paragraph 430, line 1; read:
A grain elevator in Belfast ...
(CL 825/77; NOS 13309) 30/05

Page 254—Paragraph 451, line 1; read:
Long Cove Ledge, covered 1 foot near its southern ...
(H 10130; NOS 13309) 30/05

Page 350—Paragraph 537, lines 1 to 2; read:
Rockport Breakwater Light 6 (42°39'38"N., 70°36'42"W.), 32 feet above the water, is shown from a ...
(25/05 CG1; LL/05) 30/05

Page 363—Paragraph 136, lines 1 to 3; read:
Jubilee Yacht Club at Tuck Point had a reported alongside depth of 14 feet in March 2005. Gasoline, diesel fuel, water, ice and some moorings are available. A ...
(DB 9754) 30/05

Page 384—Paragraph 172, lines 4 to 6; read:
mile. In November 2001, the channel had a controlling depth
of 40 feet to about 0.5 mile above the entrance, thence 28
feet to the head of the project. In ...
(BP 183529; H 10990) 30/05

Page 386—Paragraph 204, line 2; read:
a midchannel controlling depth of 7 feet in 2001; in ...
(BP 183529; H 10990) 30/05

COAST PILOT 2 **34 Ed 2005** **Change No. 21**
LAST NM 28/05

EAST NM 28/05

Page 318—Paragraph 354, line 2; read:
Stratford Point and covered 11 to 18 feet, is marked by ...
(PR 182657; H 11044) 30/05

Page 364—Paragraph 75, lines 4 to 7; read:
The jetties are marked by lights. In March-April 2005, the midchannel controlling depth was 5.4 feet to the old town dock, thence 3.5 feet to the upstream limit of the project; thence in 1993, 2 feet at midchannel to a ...
(BPs 185993-95) 30/05

Page 369—Paragraph 157, line 1; read:
In March 2005, the controlling depth was 7.4 feet in the ...
(BPs 186007-08: CL 638/05) 30/05

Page 365—Paragraph 196, lines 7 to 8; read:
channel running parallel to the highway bridge. In March
2005, the controlling depth was 6.9 feet (8.0 feet at ...
(CL 716/05) 30/05

Page 365—Paragraph 205, lines 12 to 13; read:
advised. In April 2005, the controlling depth was 12.0 feet
from Buoy CB to the bridge; thence in September 2004, the
controlling depth was 9.4 feet (10.2 ...
(CL 753/05) 30/05

Page 378—Paragraph 46, lines 6 to 8; read:
at miles 1.6 and 2.5, respectively. In April 2005, the controlling depth was 4.8 feet (6.7 feet at midchannel) to Day-beacon 30, thence 4.0 feet (4.9 feet at midchannel) ...
(CL 751/05) 30/05

Page 394—Paragraph 237, lines 12 to 14; read:
U.S. Route 90 highway bridge. In April 2005, the controlling depth was 5.8 feet (6.3 feet at midchannel) to Light 18, thence 9.0 feet (10.1 feet at midchannel) ...
(BPs 186045-52) 30/05

Page 468—Paragraph 289, line 12 to Paragraph 290; read:
feet were reported alongside the berths in 1982.

COAST PILOT 9 **22 Ed 2004** **Change No. 29**
LAST NM 28/05

Page 206—Paragraph 1089, line 4; read:
point, is a low grassy spit. A submerged obstruction in 59°12' 59.2"N., 151°44'17.5"W., is about 300 yards (274 m) S of the spit. The ruins of a lumber camp are ...

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I ATLANTIC COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7620	SPRING POINT PIER LIGHT	43 39 19 N 70 13 41 W	F W	26		On pile.	Private aid.
		*					30/05
7701	SOUTH PORTLAND PIER LIGHT	43 39 11 N 70 14 35 W	F W				Private aid.
		*					30/05
*28052	<i>Lighted Buoy 10</i> Off Fanning Point Shoal.	41 05 26 N 72 21 40 W	FIR 2.5s		4	Red.	Replaced by nun from 01 Nov. to 01 Apr.
							30/05

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II ATLANTIC COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
385	<i>North Chesapeake Entrance Lighted Bell Buoy NCA</i>	36 57 30 N 75 48 13 W	FI Y 2.5s		6	Yellow.	
		*					30/05
390	<i>North Chesapeake Entrance Lighted Gong Buoy NCB</i>	36 56 58 N 75 50 17 W	FI Y 6s		7	Yellow.	
		*					30/05
395	<i>North Chesapeake Entrance Lighted Bell Buoy NCC</i>	36 56 24 N 75 52 24 W	FI Y 4s		6	Yellow.	
		*					30/05
400	<i>North Chesapeake Entrance Lighted Gong Buoy NCD</i>	36 56 24 N 75 53 42 W	FI Y 2.5s		6	Yellow.	
		*					30/05
*403	<i>North Chesapeake Entrance Lighted Buoy NCE</i>	36 56 24 N 75 54 57 W	FI Y 6s		7	Yellow.	
							30/05
5860	Parker Creek Daybeacon 4				TR on pile.		
		*			*		30/05
6755	- Warning Daybeacon A					Remove from list.	
						*	30/05
7493	UMCES Lighted Buoy XSP					Remove from list.	
						*	30/05
*12873	- Daybeacon 6A				TR on pile.	Private aid.	
							30/05

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II ATLANTIC COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
12885.5	- Daybeacon 10						Remove from list. * 30/05
*12887	- Daybeacon 10				TR on pile.		Private aid. 30/05
*12905	- Daybeacon 16				TR on pile.		Private aid. 30/05
22690	- Channel Daybeacon 11				SG on pile.		
	*	*	*	*	*	*	30/05

TANGIER SOUND - NORTHERN PART (Chart 12231)

Tangier Sound

22815	JANES ISLAND LIGHT	37 57 48 N 75 55 00 W	Fl W 4s (R sector)	37	W R	8 6	NB on skeleton tower on cylindrical base, small black house. Red from 195° to 246°.
29017	- Buoy 7A						Remove from list. * 30/05
33730	- LIGHT 5		Fl G 4s	15	4	SG on pile.	
					*		30/05

Thorofare Channel

34425	- LIGHT 1	34 55 32 N 76 19 25 W	Fl G 4s	15	4	SG on pile.	Higher intensity beam toward Core Sound. 30/05
36015	- Buoy 265	39 16 34 N 74 36 12 W				Green can with yellow square.	
	*	*			*		30/05

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	Delegal Creek Channel						
36230	- Buoy 2	31 52 28 N 81 04 09 W			Red nun.		Private aid. 30/05
	*						

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
650	Yaquina Head Light		Fl (2) W 20s 2s fl 2s ec. 2s fl 14s ec.	162	19		Lighted throughout 24 hours. Emergency light Iso W 6s, operates at reduced intensity.
		*	*			*	30/05
1199	NOAA Data Lighted Buoy 46073		Fl (4) Y 20s			Yellow disc-shaped hull.	
		*					30/05
6265	SHELL OIL WHARF WEST END LIGHT	38 01 49 N 122 08 03 W	Q R		24	Mooring dolphin.	Private aid.
		*	*				30/05
6275	SHELL OIL WHARF EAST END LIGHT	38 01 59 N 122 07 48 W	Oc R 2.4s		24	Mooring dolphin.	Private aid.
		*					30/05
27352	- Buoy 19A	54 59 38 N 163 24 02 W				Green can.	
		*					30/05

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
6648 K 3607.6	Cape Barren Island.	40° 26.2' S 148° 28.6' E	Fl.(3)W. period 12s	82 25	10	White hut; 13.	Visible 175°-049°. * 30/05
-Whyalla:							
8532 K 1936	-Hummock Hill Range, front, about 256 meters northward of Whyalla Jetty Light.	33° 02.2' S 137° 36.0' E	F.R.	34 10		Beacon, triangular daymark, point up.	F.W. by day.
		*					* 30/05
8536 K 1936.1	--Rear, 1,666 meters 251° from front.	33° 02.5' S 137° 34.9' E	F.R.	46 14		Tower, triangular daymark, point down.	F.W. by day. * 30/05

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2005 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
24436 F 1950.2	--No. "2", Port.						Remove from list.
							* 30/05

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*Add Heading: *BARSKO SIDRISTA:							
*14256 -Crni Rt. E 3689							
		42° 08.1' N 19° 00.6' E	Fl.W. period 6s fl. 1s, ec. 5s	466 142		White round tower; 13.	
							30/05
*Delete Heading: *BARSKO SIDRISTA:							
14260 E 3690	-Rt Volovica.	42° 05.3' N 19° 04.5' E	Fl.(2)W. period 10s	98 30	16	White octagonal concrete tower, black bands; 19.	
							30/05
23860 D 2822.6	--First elbow.	28° 29.3' N 16° 13.2' W	Q.(6)+L.Fl.W. period 15s	36 11	5	S. CARDINAL YB, post, topmark; 10.	
*	*	*	*	*	*	*	30/05
23864 D 2822.7	--Second elbow.	28° 29.0' N 16° 13.5' W	Q.(6)+L.Fl.W. period 15s	36 11	5	S. CARDINAL YB, tower, topmark; 10.	
*	*	*	*	*	*	*	30/05

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.

Denotes a new entry when preceding the station number.

SECTION II

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 30/05

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.
NGA/DLIS CATALOGS CATCDLIMDIS								
Region 1	2005	11*,12,13,14,15,16, 18,21,22,23,24,25, 26,27,28,29/05	CDPUBSD195	2005	20/05*	NOSPBCP7	37	3*,5,14,16,19,20,23, 26,27,28/05
Region 2	2005	11*,25/05	SDPUB126	2002	39*,41,42,43,44,45, 48/02;24,26,27,28, 30,32,41/03;12,16, 23,24,25,39,40,44, 45/04;6,7/05	NOSPBCP8	26	32*,34,38,39,40,41, 46/04;1,2,5,11,14, 15,16,18,22,28/05
Region 3	2005	11*,12,13,14,16,17, 19,23,24,25,27/05	SDPUB154	2002	17*,19,31,42,44,45, 46,48,50/02;3,14,19, 23,30,41,42,47/03; 10,12,13,16,19,20, 28/30,31,33/04	NOSPBCP9	22	38*,39,41,43,46, 52/04;1,5,12,14,16, 18,19,23,24,26,27, 28,30/05
Region 4	2005	11/05*	SDPUB159	2002	42*,48/02;10,13, 15/04	RADIO NAVIGATIONAL AIDS		
Region 5	2005	11*,14,18,20,22,23, 28/05	SDPUB173	2002	50*,51/02;3,22,24, 25,26,27,32,33,34, 37,38,49,50,51/03; 13,16,17,38,40/04	CDPUBRA117	2005	4/05*
Miscellaneous Charts and Publications	2005	11*,12,13,14,15,16, 18,19,20,21,22,24, 25,27,28,29/05	SDPUB181	2002	38*,39/02	AMERICAN PRACTICAL NAVIGATOR		
NGA LIST OF LIGHTS								
LLPUB110	2005	18*,19,22,29/05	SDPUB200	2002	38*,39,42/02;22,27, 34,41,51,52/03,27, 47/04,9/05	NVPUB9	2002	36/02*/14,38/03
LLPUB111	2004	37*,42,43,44,46,47, 48,49,51/04;1,2,3,4, 6,7,8,9,10,12,14,15, 17,18,19,21,22,23, 24,26,27,29,30/05	INTERNATIONAL CODE OF SIGNALS			CDPUBNV102	2003	20/03*
LLPUB112	2005	11*,13,14,16,17,18, 19,20,21,22,23,24, 25,26,27,28,29, 30/05	COMDTM165021	2005	13*,14,15,16,17,18, 19,20,21,22,23,24, 25,26,27,28,29, 30/05	CDPUBNV150	2005	7/05*
LLPUB113	2004	46*,48,49,50,51, 52/04;1,2,3,4,5,6,7, 8,9,10,11,12,13,14, 15,16,17,18,19,20, 21,22,23,24,25,26, 28,29,30/05	COMDTM165022	2005	18*,19,20,21,22,23, 24,25,26,27,28,29, 30/05	DISTANCES BETWEEN PORTS		
LLPUB114	2005	20*,23,24,25/05	COMDTM165023	2005	12*,13,14,15,16,17, 18,19,20,21,22,23, 24,25,26,27,28,29, 30/05	NVPUB151	2001	4/02*
LLPUB115	2004	38*,41,42,44,47,49, 50,51,52/04;1,3,4,6, 8,16,17,20,25/05	COMDTM165024	2005	12*,13,14,15,16,17, 18,19,20,21,22,23, 24,25,26,27,28,29, 30/05	RADAR NAVIGATION AND MANEUVERING BOARD MANUAL		
LLPUB116	2005	28/05*	COMDTM165025	2004	22/04*	CDPUBNV1310	2001	51/01*
SAILING DIRECTIONS								
CDPUBSD120	2004	2/05*	COMDTM165026	2005	13*,14,15,16,17,18, 19,20,21,22,23,24, 25,26,27,28,29, 30/05	SIGHT REDUCTION TABLES (MARINE)		
CDPUBSD123	2004	51/04*	COMDTM165027	2005	12*,13,15,16,17,18, 19,20,21,22,23,24, 29/05	SRPUB229V1	1970	11/71*
CDPUBSD124	2004	25/04*	SIGHT REDUCTION TABLES (AIR)			SRPUB229V2	1970	11/71*
CDPUBSD125	2004	27/04*	CHART NO. 1			SRPUB229V3	1970	7/71*
CDPUBSD127	2004	29/04*	CHART NO. 4			SRPUB229V4	1970	3/71*
CDPUBSD131	2004	7/05*	ATLAS OF PILOT CHARTS			SRPUB229V5	1970	3/71*
CDPUBSD132	2005	25/05*	USCG NAVIGATION RULES			SRPUB229V6	1970	23/70*
CDPUBSD140	2003	25/04*	NOS MISCELLANEOUS PUBLICATIONS			TIDAL CURRENT TABLES		
CDPUBSD141	2004	36/04*	NOS TIDE TABLES			NOSPBTTCWPACIN5	2005	N3/05*
CDPUBSD142	2004	24/04*	NOS TIDE TABLES			NOSPBTTECSTNSA5	2005	N3/05*
CDPUBSD143	2003	46/03*	NOS TIDE TABLES			NOSPBTTEURAFR5	2005	N3/05*
CDPUBSD145	2003	51/03*	NOS TIDE TABLES			NOSPBTWCSTNSA5	2005	N3/05*
CDPUBSD146	2002	4/03*	NOS TIDE TABLES			NOSPBTCTATCSTN5	2005	N3*,N14/05
CDPUBSD147	2004	38/04*	NOS TIDE TABLES			NOSPBTCTPACASS5	2005	N3/05*
CDPUBSD148	2004	11/05*	NOS TIDE TABLES					
CDPUBSD153	2003	26/04*	NOS TIDE TABLES					
CDPUBSD155	2004	29/04*	NOS TIDE TABLES					
CDPUBSD157	2004	29/04*	NOS TIDE TABLES					
CDPUBSD158	2005	12/05*	NOS TIDE TABLES					
CDPUBSD160	2004	25/04*	NOS TIDE TABLES					
CDPUBSD161	2004	11/05*	NOS TIDE TABLES					
CDPUBSD162	2004	51/04*	NOS TIDE TABLES					
CDPUBSD163	2005	12/05*	NOS TIDE TABLES					
CDPUBSD164	2004	36/04*	NOS TIDE TABLES					
CDPUBSD171	2004	36/04*	NOS TIDE TABLES					
CDPUBSD172	2004	37/04*	NOS TIDE TABLES					
CDPUBSD174	2004	26/04*	NOS TIDE TABLES					
CDPUBSD175	2004	51/04*	NOS TIDE TABLES					
CDPUBSD180	2004	2/05*	NOS TIDE TABLES					
CDPUBSD182	2004	12/05*	NOS TIDE TABLES					
CDPUBSD183	2005	21/05*	NOS TIDE TABLES					
CDPUBSD191	2004	29/04*	NOS TIDE TABLES					
CDPUBSD192	2004	36/04*	NOS TIDE TABLES					
CDPUBSD193	2004	27/04*	NOS TIDE TABLES					
CDPUBSD194	2005	25/05*	NOS TIDE TABLES					

SECTION III

NM 30/05

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 141100Z July 2005:

2004 series	2005 series	125(11)	175(28)	188(25)	194(28)
128(26)	19(25)	169(GEN)	183(15)	191(24,26)	195(11)
323(11)	104(28)	172(GEN)	184(14)	192(11,26)	196(GEN)
409(24,25,26)	108(GEN)	174(28)	187(26,27)	193(28)	

The summary of all NAVAREA IV messages in force as of 9 December 2004 is given in Section III of NM 52/04. Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

NAVAREA IV WARNINGS issued from 071100Z to 141100Z July 2005.

190/05. CANCELED.

191/05(24,26). CARIBBEAN SEA. COLOMBIA. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 18 JUL IN AREA BETWEEN 10-50N 11-35N AND 079-10W 078-35W.
2. HAZARDOUS OPERATIONS 19 JUL IN AREAS:
 - A. BETWEEN 11-15N 11-55N AND 077-53W 077-13W.
 - B. BOUND BY 12-00N 077-00W, 12-15N 076-46W, 12-34N 077-10W, 12-19N 077-23W.
3. HAZARDOUS OPERATIONS 20 JUL IN AREA BETWEEN 11-15N 12-00N AND 076-50W 076-15W.
4. HAZARDOUS OPERATIONS 22 JUL IN AREA BETWEEN 10-25N 10-15N AND 076-25W 075-55W.
5. CANCEL THIS MSG 23 JUL.

(081330Z JUL 2005)

192/05(11,26). NORTH ATLANTIC. HAZARDOUS OPEATIONS.

HAZARDOUS OPERATIONS:

1. 0400Z TO 0359Z COMMENCING DAILY 11 THRU 17 JUL IN AREAS:
 - A. BOUND BY 30-45N 080-54W, 30-45N 080-11W, 30-36N 080-11W, 30-33N 080-55W.
 - B. BETWEEN 29-20N 29-10N AND 079-50W 079-40W.
2. 1200Z TO 0359Z COMMENCING DAILY 12 THRU 14 JUL AND 0400Z TO 0600Z DAILY 13 THRU 15 JUL IN AREA BETWEEN 30-00N 29-50N AND 081-00W 080-50W.
3. CANCEL THIS MSG 180459Z JUL.

(091123Z JUL 2005)

193/05(28). GULF OF HONDURAS.

CHART 28167 (4TH ED).

GOLVERS REEF LIGHT 16-54.6N 087-42.0W UNLIT.

(111127Z JUL 2005)

194/05(28). GULF OF HONDURAS.

CHART 28167 (4TH ED).

COLSON POINT 17-04.6N 088-14.1W UNLIT.

(111136Z JUL 2005)

195/05(11). GULF OF MEXICO.

1. ODAS BUOY 42036 ADRIFT VICINITY 29-16.43N 085-23.18W.

2. CANCEL THIS MSG 18 JUL.

(111538Z JUL 2005)

196/05(GEN).

1. NAVAREA IV MESSAGES IN FORCE 130800Z JUL 2005. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2005 SERIES: 169(GEN), 172(GEN), 174(28), 175(28), 183(15), 184(14), 187(26,27), 188(25), 189(11,26), 191(24,26), 192(11,26), 193(28), 194(28), 195(11), 196(GEN).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 09 DEC 2004 IS GIVEN IN SEC III OF NM 52/04. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/05.
3. CANCEL NAVAREA IV 42/05, 190/05.

(130936Z JUL 2005)

197/05. CANCELED.

SECTION III

HYDROLANTS

Messages in force 141100Z July 2005:

2004 series	8(54)	690(35)	1076(56)	1211(35)	1267(52)
1084(53,56)	9(54)	734(35)	1077(56)	1214(26,27)	1268(24)
1389(53)	10(54)	736(56)	1081(35)	1215(53)	1269(37)
1404(52)	14(54)	748(37)	1082(37)	1216(35)	1270(53)
1454(35)	20(36)	772(36)	1084(37)	1220(53)	1272(51)
1474(36)	74(37)	777(43)	1110(52)	1222(37)	1275(51)
1510(54)	91(53)	788(37)	1121(35)	1223(GEN)	1277(37)
1714(37)	160(37)	836(36)	1122(35)	1225(37)	1278(35)
1790(36)	169(54)	848(37)	1142(37)	1231(36,37)	1279(37)
1853(37)	183(36)	852(37)	1151(37)	1235(37)	1280(24)
1861(53)	184(37)	879(55)	1175(24)	1236(38)	1281(24)
1937(36)	223(24)	881(37)	1178(35,37)	1240(35)	1283(55)
1980(24)	245(53)	900(54)	1189(36)	1243(52)	1285(23,29)
1987(37)	271(GEN)	921(51)	1190(35)	1244(56)	1286(37)
1992(37)	477(24)	944(37)	1194(35)	1245(24)	1287(52)
2035(53)	478(23)	965(24)	1198(38)	1246(24)	1288(GEN)
2040(53)	548(24)	1014(52)	1203(37)	1253(54)	1290(24)
2063(52)	630(22)	1067(37)	1207(54)	1259(43)	
2005 series	688(GEN)	1075(GEN)	1208(54)	1263(55)	

The summary of all HYDROLANTS in force as of 9 December 2004 is given in Section III of NM 52/04.
 Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

HYDROLANT WARNINGS issued from 071100Z to 141100Z July 2005.

1264/05 thru 1266/05. CANCELED.

1267/05(52). MOROCCO. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0600Z TO 2359Z DAILY 11 THRU 16 JUL
IN AREA BETWEEN 35-50N 35-30N AND 003-30W 004-50W.
2. CANCEL THIS MSG 170100Z JUL.

(091218Z JUL 2005)

1268/05(24). BRAZIL-SOUTHEAST COAST.

1. CONTAINER ADRIFT IN 23-53.0S 044-50.0W AT 081926Z JUL.
2. CANCEL THIS MSG 17 JUL.

(100902Z JUL 2005)

1269/05(37). NORTH SEA.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V SEA EXPLORER TOWING 600 METER LONG CABLE WITHIN
1.5 MILES OF 53-27.6N 002-56.2E. WIDE BERTH REQUESTED.

(102249Z JUL 2005)

1270/05(53). SARDEGNA-NORTHEAST COAST.

CHART 53283 (4TH ED).
ISOLA TAVOLARA LIGHT 40-55.2N 009-44.2E UNRELIABLE.

(102303Z JUL 2005)

1271/05. CANCELED.

1272/05(51). MOROCCO-WEST COAST.

NAVIGATION PROHIBITED UNTIL FURTHER NOTICE
IN AREA BOUND BY
33-33.5N 007-45.0W, 33-36.5N 007-45.0W,
33-40.1N 007-37.0W, 33-36.1N 007-37.0W.

(111326Z JUL 2005)

1273/05 and 1274/05. CANCELED.

1275/05(51). NORTH ATLANTIC.

1. UNDERWATER OPERATIONS 14 THRU 22 JUL BY M/V LE SUROIT
IN AREA BETWEEN 20-00N 30-00N AND 020-00W 035-00W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 23 JUL.

(111904Z JUL 2005)

1276/05. CANCELED.

SECTION III

1277/05(37). NORTH SEA. ORDNANCE.
CHART 37055 (0 ED).

UNEXPLODED ORDNANCE:
A. 52-35.45N 002-57.29E.
B. 52-32.94N 002-56.68E.

(120123Z JUL 2005)

1278/05(35). ENGLAND-NORTHEAST COAST.
CHART 35010 (0 ED).

COQUET ISLAND LIGHT 55-20.0N 001-32.2W UNRELIABLE.

(120138Z JUL 2005)

1279/05(37). ENGLAND-EAST COAST.

CHART 37028 (0 ED).

1. DGPS STATION AT NORTH FORELAND LIGHT 51-22.5N 001-26.8E
UNRELIABLE 0800Z TO 1500Z DAILY 12 THRU 14 JUL.
2. CANCEL THIS MSG 141600Z JUL.

(120400Z JUL 2005)

1280/05(24). BRAZIL-EAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 190259Z JUL BY
M/V RAMFORM VALIANT TOWING TWELVE 6000 METER LONG CABLES
IN AREA BETWEEN 21-48S 22-13S AND 039-00W 040-05W.
FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 190359Z JUL.

(120709Z JUL 2005)

1281/05(24). BRAZIL-NORTH COAST.

CHART 24240 (5TH ED).

1. DANGEROUS WRECK IN 04-42-00S 036-43-16W.
2. CANCEL HYDROLANT 1262/05.

(120717Z JUL 2005)

1282/05. CANCELED.

1283/05(55). BLACK SEA. ORDNANCE.

CHART 55200 (2ND ED).

MINE IN 45-06-26.3N 036-38-30.2E.
NAVIGATION PROHIBITED WITHIN ONE MILE.

(122034Z JUL 2005)

1284/05. CANCELED.

1285/05(23,29). SOUTH ATLANTIC. ICE.

1. ICEBERG SIGHTED IN:
A. 57-59S 043-07W.
B. 59-46S 045-18W.
C. 66-20S 059-51W.
D. 58-26S 050-43W.
E. 61-49S 053-56W.
2. CANCEL THIS MSG 19 JUL.

(130220Z JUL 2005)

1286/05(37). FRANCE.

1. CABLE OPERATIONS 150300Z TO 220300Z JUL BY
M/V ILE DE BREHAT IN 48-07N 008-38W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 220400Z JUL.

(130919Z JUL 2005)

1287/05(52). ALBORAN SEA. GUNNERY.

1. GUNNERY EXERCISES 0600Z TO 2359Z DAILY
18 THRU 20 JUL IN AREA BETWEEN
35-50N 35-30N AND 004-50W 003-30W.
2. CANCEL THIS MSG 210000Z JUL.

(131131Z JUL 2005)

SECTION III

NM 30/05

1288/05(GEN).

1. HYDROLANT MESSAGES IN FORCE 130800Z JUL 2005. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2005 SERIES: 1067(37), 1075(GEN), 1076(56), 1077(56), 1081(35),
1082(37), 1084(37), 1110(52), 1121(35), 1122(35), 1142(37),
1151(37), 1175(24), 1178(35,37), 1189(36), 1190(35), 1194(35),
1198(38), 1203(37), 1207(54), 1208(54), 1211(35), 1214(26,27),
1215(53), 1216(35), 1220(53), 1222(37), 1223(GEN), 1225(37),
1231(36,37), 1235(37), 1236(38), 1240(35), 1243(52), 1244(56),
1245(24), 1246(24), 1253(54), 1259(43), 1261(24), 1263(55),
1267(52), 1268(24), 1269(37), 1270(53), 1272(51), 1275(51),
1277(37), 1278(35), 1279(37), 1280(24), 1281(24), 1282(53),
1283(55), 1285(23,29), 1286(37), 1287(52), 1288(GEN).
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 09 DEC 2004 IS GIVEN IN SEC III OF NM 52/04. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/05.
3. CANCEL HYDROLANT 664/05, 1095/05, 1113/05, 1212/05, 1264/05.

(131200Z JUL 2005)

1289/05. CANCELED.

1290/05(24). BRAZIL-EAST COAST.

1. SURVEY OPERATIONS 160300Z TO 190300Z JUL BY M/V FUGRO EXPLORER IN AREA BOUND BY
11-22.43S 036-56.45W, 11-22.42S 036-53.28W,
11-26.13S 036-53.26W, 11-26.15S 036-56.44W.
2. CANCEL THIS MSG 190400Z JUL.

(140512Z JUL 2005)

SECTION III

NAVAREA XII

Messages in force 141100Z July 2005:

2005 series	183(GEN)	195(GEN)	201(19)	204(18)	207(GEN)
109(GEN)	188(16)	199(GEN)	203(22)	206(GEN)	

The summary of all NAVAREA XII messages in force as of 9 December 2004 is given in Section III of NM 52/04. Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

NAVAREA XII WARNINGS issued from 071100Z to 141100Z July 2005.

201/05(19). NORTH PACIFIC. HAWAII. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2400Z DAILY MONDAY THRU SUNDAY IN THE PACIFIC MISSILE RANGE FACILITY, HAWAIIAN AREA, BARKING SANDS, KAUAI. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1600Z TO 0400Z DAILY MONDAY THRU FRIDAY. THE PACIFIC MISSILE RANGE FACILITY HAWAIIAN AREA (W188) IS BOUND BY:
 - A. 22-00.0N 159-51.0W.
 - B. 22-00.0N 160-00.0W THENCE CCW THREE MILES FROM
 - C. 22-02.7N 160-09.1W. NIIHAU/LEHUA.
 - D. 22-03.0N 160-21.0W.
 - E. 22-05.0N 161-35.0W THENCE CW 100 MILES FROM
 - F. 22-02.4N 159-47.3W. BARKING SANDS TACAN.
 - G. 22-45.0N 161-25.0W.
 - H. 22-56.0N 161-49.0W THENCE CW 125 MILES FROM
 - I. 22-02.4N 159-47.3W. BARKING SANDS TACAN.
 - J. 23-57.0N 160-41.0W.
 - K. 25-41.0N 161-36.0W THENCE CW 240 MILES FROM
 - L. 22-02.4N 159-47.3W. BARKING SANDS TACAN.
 - M. 25-47.0N 158-15.0W.
 - N. 23-54.0N 158-15.0W.
 - O. 22-20.0N 159-09.0W THENCE CCW 25 MILES FROM
 - P. 21-58.1N 159-20.5W. LIHUE VORTAC.
 - Q. 22-13.0N 159-42.0W THENCE CCW THREE MILES AND PARALLEL TO THE SHORELINE OF KAUAI.
 - R. 22-00.0N 159-51.0W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT "MISSILE RANGE BARKING SANDS" ON 2182 KHZ, 4491 USB OR 156.8 MHZ (CHANNEL 16) BEFORE ENTERING THE ABOVE BOUNDARIES. IF UNABLE TO CONTACT THE PACIFIC MISSILE RANGE FACILITY PRIOR TO ENTERING OR WHILE IN THE WARNING AREA, RELAY MESSAGES THROUGH U.S. COAST GUARD HONOLULU.
3. VESSELS INBOUND AND OUTBOUND FOR HAWAIIAN PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS AS WELL AS ENHANCE THE VESSEL'S SAFETY BY PASSING SOUTH OF THE ISLANDS OF KAUAI AND NIIHAU DURING SPECIFIED TIMES.
4. CANCEL NAVAREA XII 181/05.

(070837Z JUL 2005)

202/05. CANCELED.

203/05(22). NORTH PACIFIC. COLOMBIA. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 11 JUL IN AREAS:
 - A. BOUND BY 03-34N 077-51W, 03-48N 077-24W, 04-02N 077-31W, 03-47N 077-58W.
 - B. BOUND BY 03-20N 078-40W, 03-20N 078-04W, 03-45N 077-54W, 03-45N 078-40W.
 - C. BETWEEN 03-23N 03-43N AND 079-04W 079-44W.
2. HAZARDOUS OPERATIONS 12 JUL IN AREAS:
 - A. BOUND BY 03-22N 081-30W, 03-22N 080-59W, 03-52N 081-00W, 03-52N 081-30W.
 - B. BETWEEN 03-48N 04-03N AND 079-10W 079-50W.
 - C. BETWEEN 04-06N 04-21N AND 079-10W 079-50W.
3. HAZARDOUS OPERATIONS 13 JUL IN AREAS:
 - A. BETWEEN 03-48N 04-03N AND 079-10W 079-50W.
 - B. BETWEEN 04-06N 04-21N AND 079-10W 079-50W.
 - C. BETWEEN 03-50N 04-20N AND 078-30W 079-10W.
 - D. BOUND BY 04-04N 078-11W, 03-59N 077-57W, 04-27N 077-47W, 04-32N 078-01W.
 - E. BOUND BY 04-51N 078-15W, 05-17N 078-00W, 05-25N 078-13W, 05-00N 078-29W.
4. HAZARDOUS OPERATIONS 14 JUL IN AREAS BOUND BY:
 - A. 04-59N 078-29W, 05-26N 078-15W, 05-33N 078-27W, 05-07N 078-42W.
 - B. 05-21N 077-43W, 06-00N 077-37W, 06-00N 078-12W, 05-29N 078-20W.
 - C. 06-06N 078-04W, 06-14N 077-46W, 06-28N 077-52W, 06-19N 078-10W.

SECTION III

- D. 05-48N 078-44W, 06-05N 078-08W,
06-18N 078-08W, 06-01N 078-50W.
 5. HAZARDOUS OPERATIONS 15 JUL IN AREA BOUND BY
06-19N 078-24W, 06-27N 078-06W,
06-41N 078-13W, 06-32N 078-31W.
 6. CANCEL THIS MSG 16 JUL.

(081731Z JUL 2005)

204/05(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:
 A. 34-02N 119-04W. M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL
 B. 33-52N 119-06W. TO THE SHORELINE.
 C. 33-29N 119-07W. N. 34-24N 120-30W.
 D. 33-29N 118-37W. O. 34-08N 120-26W.
 E. 33-20N 118-37W. P. 34-08N 119-40W.
 F. 32-11N 120-16W. Q. 34-00N 119-40W.
 G. 31-54N 121-35W. R. 34-06N 119-13W.
 H. 35-09N 123-39W. S. 34-06N 119-11W.
 I. 35-29N 123-00W. T. 34-07N 119-10W.
 J. 35-04N 122-43W. U. 34-07N 119-07W.
 K. 35-57N 121-32W. V. 34-04N 119-04W.
 L. 34-59N 120-42W.
 2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
 3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
 4. CANCEL NAVAREA XII 200/05.

(102218Z JUL 2005)

205/05. CANCELED.

206/05(GEN). NORTH PACIFIC.

1. U.S. COAST GUARD STATION HONOLULU (NMO)
UNRELIABLE 13 THRU 16 JUL FOR MAINTENANCE.
 2. CANCEL THIS MSG 17 JUL.

(131040Z JUL 2005)

207/05(GEN).

1. NAVAREA XII MESSAGES IN FORCE 130800Z JUL 2005. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2005 SERIES: 183(GEN), 188(16), 195(GEN), 199(GEN), 201(19),
203(22), 204(18), 205(17), 206(GEN), 207(GEN).
 2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 09 DEC 2004 IS GIVEN IN SEC III OF NM 52/04. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/05.
 3. CANCEL NAVAREA XII 202/05.

(131341Z JUL 2005)

SECTION III

HYDROBACS

Messages in force 141100Z July 2005:

2004 series	1865(95)	604(76)	895(75)	1032(71)	1093(81)
694(62)	1871(75)	610(61)	916(63)	1033(62)	1094(81)
754(62)	1878(61)	622(76)	919(63)	1034(62)	1096(62)
795(62)	1941(62)	631(GEN)	921(63)	1035(62)	1098(81)
890(71)	2005 series	632(93,71)	928(83)	1036(81)	1099(62)
891(71)	15(74)	634(61)	930(74)	1040(GEN)	1100(94,95,97)
932(22)	108(76)	636(22)	931(GEN)	1042(97)	1101(94)
996(94,95)	134(81)	641(74)	933(96)	1044(96)	1102(63)
1011(62)	135(81)	642(62)	934(96)	1049(74)	1106(93)
1025(74)	138(76)	663(75)	937(74)	1051(93)	1107(63)
1081(74)	144(22)	674(71)	938(71)	1052(75)	1108(63)
1084(62)	243(75)	697(75)	961(74)	1054(81)	1109(63)
1112(74)	245(GEN)	705(63)	966(93)	1056(61)	1110(63)
1254(62)	323(22)	706(63)	978(63)	1058(83)	1111(63)
1349(63)	337(63)	709(76)	984(81)	1059(97)	1112(63)
1363(96)	367(76)	713(74)	985(74)	1066(63)	1113(63)
1365(75)	381(75,76)	725(71)	989(GEN)	1073(22)	1114(81)
1390(63)	387(63)	727(81)	990(74)	1074(97)	1115(62)
1399(71)	406(71)	747(76)	997(95)	1077(63)	1118(74)
1409(63)	433(76)	760(81,97)	998(95)	1078(73,74)	1119(76)
1458(62)	440(63)	798(74)	999(95)	1079(94,95,97)	1121(29)
1533(71,93)	446(22)	808(63)	1003(97)	1082(62)	1122(81)
1597(71)	467(63)	819(74)	1009(95)	1083(96)	1123(81)
1640(62)	513(63)	821(62)	1010(95)	1084(96)	1124(GEN)
1658(71)	570(74)	822(62)	1011(95)	1086(74)	1125(81)
1729(63)	571(63)	823(63)	1012(71)	1087(81)	1126(81)
1747(63)	575(63)	827(62)	1019(76)	1088(81,97)	
1754(76)	588(74)	838(75)	1023(63)	1090(75)	
1767(76)	589(75)	844(76)	1026(76,83)	1091(93,95)	
1831(62)	591(93,71)	888(22)	1031(62)	1092(22)	

The summary of all HYDROBACS in force as of 9 December 2004 is given in Section III of NM 52/04.
Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

HYDROBAC WARNINGS issued from 071100Z to 141100Z July 2005.

1079/05(94,95,97). EAST CHINA SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 31 JUL
BY M/V POLAR DUKE TOWING 4000 METER LONG
CABLE IN AREA BOUND BY
33-20-00N 123-14-00E, 34-14-00N 123-14-00E,
33-20-00N 126-00-00E, 30-53-06N 126-00-00E,
30-46-12N 125-55-30E, 30-35-12N 126-00-00E,
30-31-00N 126-00-00E, 30-31-00N 125-54-00E,
31-56-00N 124-32-00E.
6000 METER BERTH REQUESTED.
2. CANCEL THIS MSG 01 AUG.

(071219Z JUL 2005)

1080/05 and 1081/05. CANCELED.

1082/05(62). PERSIAN GULF.

1. PIPELAYING OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE BY BARGE DLB-1000 VICINITY 25-29.6N 055-26.7E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROBAC 969/05.

(080826Z JUL 2005)

1083/05(96). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED FROM SPP-13
IN 59-15.7N 148-52.7E AT 072252Z JUL.
VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC VLADIVOSTOK,
INMARSAT-C: 582 4925 00379,
PHONE: 742 3249 5522, FAX: 742 3249 5895.

(080840Z JUL 2005)

SECTION III

1084/05(96). SEA OF JAPAN. MISSILES.

1. HAZARDOUS OPERATIONS 2200Z TO 0200Z
COMMENCING DAILY 13 AND 14 JUL IN AREA BOUND BY
42-26.7N 131-45.0E, 42-44.5N 131-33.6E,
42-47.0N 131-35.0E, 42-48.2N 132-04.5E,
42-37.3N 132-45.9E, 42-38.3N 133-20.0E,
42-15.3N 133-20.0E, 42-07.7N 132-55.8E,
42-18.0N 132-12.0E.
2. CANCEL THIS MSG 150300Z JUL.

(080851Z JUL 2005)

1085/05. CANCELED.

1086/05(74). AUSTRALIA-NORTHWEST COAST.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V VERITAS VIKING II TOWING 2.5 MILE LONG
CABLES IN AREA BETWEEN
21-06S 21-27S AND 114-44E 114-59E.
FIVE MILE BERTH REQUESTED.
2. CANCEL HYDROPAAC 854/05.

(080913Z JUL 2005)

1087/05(81). NORTH PACIFIC. CAROLINE ISLANDS.

- CHART 506 (2ND ED).
ODAS BUOY ESTABLISHED IN 07-52N 136-29E.

(080957Z JUL 2005)

1088/05(81,97). NORTH PACIFIC.

1. UNDERWATER OPERATIONS 13 JUL THRU 05 AUG
BY M/V SHINKAI 6500 WITH SUBMERSIBLE
IN AREAS BETWEEN:
A. 30-54N 30-56N AND 141-48E 141-50E.
B. 17-00N 20-30N AND 140-30E 146-30E.
C. 12-10N 13-50N AND 142-00E 144-10E.
2. CANCEL THIS MSG 06 AUG.

(081018Z JUL 2005)

1089/05. CANCELED.

1090/05(75). AUSTRALIA-SOUTHEAST COAST.

- CABLE OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V GIULIO VERNE VICINITY OF TRACKLINE BETWEEN
40-12.0S 146-54.0E AND 41-01.2S 146-51.2E.
2.5 MILE BERTH REQUESTED.

(090826Z JUL 2005)

1091/05(93,95). SEA OF JAPAN. MISSILES.

1. HAZARDOUS OPERATIONS 0400Z TO 1000Z DAILY
14 AND 15 JUL IN AREA BOUND BY
41-43.0N 131-31.0E, 42-03.0N 131-07.0E,
42-28.5N 131-27.0E, 42-43.0N 132-34.0E,
42-29.0N 133-11.5E, 41-52.5N 133-24.0E.
2. CANCEL HYDROPAAC 1089/05(75).
3. CANCEL THIS MSG 151100Z JUL.

(090956Z JUL 2005)

1092/05(22). SOUTH PACIFIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 141400Z TO 142000Z JUL
IN AREA BETWEEN 19-45-00S 20-00-00S AND
070-18-48W 070-29-30W.
2. CANCEL THIS MSG 142100Z JUL.

(091427Z JUL 2005)

1093/05(81). NORTH PACIFIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 2000Z TO 1400Z COMMENCING DAILY 10 THRU
16 JUL WITHIN TEN MILES OF 16-01N 146-04E.
2. CANCEL THIS MSG 171500Z JUL.

(100044Z JUL 2005)

1094/05(81). MARIANA ISLANDS.

- DISTRESS SIGNAL RECEIVED ON 406 MHZ IN VICINITY OF
NORTHERN MARIANAS ISLAND CHAIN. VESSELS IN VICINITY
REQUESTED TO KEEP SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO USCG GUAM.

(100952Z JUL 2005)

1095/05. CANCELED.

SECTION III

NM 30/05

1096/05(62). GULF OF ADEN.

19 METER VESSEL NIRVANA 64, WHITE AND BLUE HULL,
FOUR PERSONS ON BOARD, DISABLED AND ADRIFT IN 12-29N 047-00E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC GRIS NEZ,
TELEX: 42130680, PHONE: 333 2187 2187, FAX: 333 2187 7855.

(102154Z JUL 2005)

1097/05. CANCELED.

1098/05(81). MARIANA ISLANDS.

DISTRESS SIGNAL RECEIVED ON 243 MHZ IN 13-43.4N 148-00.5E
AT 110240Z JUL. VESSELS IN VICINITY REQUESTED TO KEEP SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO US COAST GUARD GUAM.

(110300Z JUL 2005)

1099/05(62). ARABIAN GULF.

1. SEISMIC SURVEY IN PROGRESS UNTIL 25 DEC
BY M/V CGG AMADEUS M/V BRAVO SUPPORTER,
M/V SARAH AND M/V SHAMROCK VICTORY
IN AREA BOUND BY
26-57.0N 051-41.5E, 26-19.0N 052-26.1E,
27-00.0N 052-20.7E, 27-05.5N 052-10.0E,
27-05.0N 051-56.5E.
2. CANCEL HYDROPAC 688/05.
3. CANCEL THIS MSG 26 DEC.

(110750Z JUL 2005)

1100/05(94,95,97). NORTH PACIFIC. SOUTH KOREA.

1. LORAN-C STATIONS KOREAN CHAIN, RATE 9930-MASTER,
AND NORTHWEST PACIFIC CHAIN, RATE 8930-Z, OFF AIR
150300Z TO 150800Z JUL.
2. CANCEL THIS MSG 150900Z JUL.

(111440Z JUL 2005)

1101/05(94). STRAIT OF TAIWAN.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE BY CABLESHIP CABLE RETRIEVER UNTIL 27 AUG
ALONG TRACKLINES BETWEEN:
A. 25-17.4N 120-55.0E AND 25-19.8N 120-52.7E.
B. 25-37.3N 120-33.5E AND 25-39.0N 120-31.6E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 28 AUG.

(111501Z JUL 2005)

1102/05(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0230Z TO 1230Z DAILY 14 THRU 21 JUL
IN AREA BETWEEN 15-13N 15-11N AND 073-57E 073-52E.
2. CANCEL THIS MSG 211330Z JUL.

(111950Z JUL 2005)

1103/05 thru 1105/05. CANCELED.

1106/05(93). SOUTH CHINA SEA.

DISTRESS SIGNAL RECEIVED ON 406 MHZ FROM M/V ROYAL LAY
IN 10-49.1N 113-52.9E AT 120447Z JUL. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS
TO SINGAPORE PORT OPERATIONS CONTROL CENTER, TELEX: 2021,
PHONE: 6226 5539, FAX: 6227 9971.

(120855Z JUL 2005)

1107/05(63). INDIA-EAST COAST.

SURVEY OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V SAMUDRA SARVEKSHAK VICINITY 20-57.0N 088-14.5E.
WIDE BERTH REQUESTED.

(121231Z JUL 2005)

1108/05(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0030Z TO 1230Z DAILY
12 THRU 14 JUL IN AREA BOUND BY
19-14.6N 084-53.6E, 19-11.6N 084-51.4E,
19-04.6N 085-00.9E, 19-05.2N 084-50.7E,
19-12.4N 084-48.3E.
2. CANCEL THIS MSG 141330Z JUL.

(121243Z JUL 2005)

SECTION III

1109/05(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0330Z TO 1530Z DAILY
12 AND 15 JUL IN AREA BOUND BY
09-57.6N 075-59.5E, 09-57.7N 076-14.2E,
09-40.0N 076-14.5E, 09-42.5N 076-09.5E.
2. CANCEL THIS MSG 151630Z JUL.

(121254Z JUL 2005)

1110/05(63). INDIA. ANDAMAN ISLANDS. ROCKETS.

1. HAZARDOUS OPERATIONS 0230Z TO 0730Z DAILY 13 THRU 15 JUL
A. WITHIN 15 MILES OF PASSAGE ISLAND (11-11N 092-42E)
BETWEEN 067 DEGREES AND 110 DEGREES.
B. WITHIN 15 MILES OF PASSAGE ISLAND (11-11N 092-42E)
BETWEEN 210 DEGREES AND 252 DEGREES.
2. CANCEL THIS MSG 150830Z JUL.

(121324Z JUL 2005)

1111/05(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0230Z TO 1130Z DAILY
15 THRU 21 JUL WITHIN SIX MILES AROUND PIGEON ISLAND
(14-01.0N 074-19.5E).
2. CANCEL THIS MSG 211230Z JUL.

(121356Z JUL 2005)

1112/05(63). INDIA-EAST COAST.

- CHART 63015 (11TH ED).
ODAS BUOY, FL (1) FOUR SEC FOUR MILES, ESTABLISHED IN 11-34.5N 081-31.2E.

(121406Z JUL 2005)

1113/05(63). INDIA-EAST COAST.

- CHART 63015 (11TH ED).
ODAS BUOY, FL (1) FOUR SEC FOUR MILES, ESTABLISHED IN 12-29.3N 084-57.9E.

(121414Z JUL 2005)

1114/05(81). GUAM.

- DISTRESS SIGNAL RECEIVED ON 406 MHZ VICINITY
12-14.9N 142-47.9E AT 121416Z JUL. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO U.S. COAST GUARD SECTOR GUAM.

(121448Z JUL 2005)

1115/05(62). ARABIAN GULF. ORDNANCE.

1. UNDERWATER ORDNANCE DETONATIONS
130500Z TO 241200Z JUL IN AREA BOUND BY
27-02.62N 049-57.55E, 27-12.24N 050-03.30E,
27-16.25N 050-03.31E, 27-16.80N 050-02.31E,
27-10.90N 049-53.68E, 27-03.65N 049-42.39E,
27-02.82N 049-45.20E, 27-01.98N 049-50.98E.
2. CANCEL THIS MSG 241300Z JUL.

(121716Z JUL 2005)

1116/05 and 1117/05. CANCELED.

1118/05(74). AUSTRALIA-NORTH COAST. TORRES STRAIT.

- CHART 74290 (11TH ED).
BOOBY ISLAND LIGHT 10-36.3S 141-54.6E CHANGED TO:
FL W 10 SEC 37 METERS 20 MILES.

(122104Z JUL 2005)

1119/05(76). TASMAN SEA.

1. SEVEN 40 FOOT CONTAINERS ADRIFT IN 32-49.1S 176-02.5E.
2. CANCEL THIS MSG 19 JUL.

(122126Z JUL 2005)

1120/05. CANCELED.

1121/05(29). SOUTH ATLANTIC. ICE.

1. ICEBERGS SIGHTED IN:
A. 66-20S 059-51W.
B. 61-49S 053-56W.
2. CANCEL THIS MSG 19 JUL.

(131130Z JUL 2005)

1122/05(81). NORTH PACIFIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 2230Z TO 1359Z COMMENCING DAILY 13 THRU
16 JUL WITHIN TEN MILES OF 16-01N 146-04E.
2. CANCEL THIS MSG 171459Z JUL.

(131349Z JUL 2005)

SECTION III

NM 30/05

1123/05(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 243 MHZ IN 13-56.7N 138-19.3E AT 131830Z JUL.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT.
ASSIST IF POSSIBLE. REPORTS TO COAST GUARD SECTOR GUAM.

(132009Z JUL 2005)

1124/05(GEN).

1. HYDROPAC MESSAGES IN FORCE 130800Z JUL 2005. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2005 SERIES: 916(63), 919(63), 928(83), 930(74), 931(GEN), 933(96), 934(96), 937(74), 938(71), 961(74), 966(93), 978(63), 984(81), 985(74), 989(GEN), 990(74), 997(95), 998(95), 999(95), 1003(97), 1009(95), 1010(95), 1011(95), 1012(71), 1019(76), 1023(63), 1026(76,83), 1031(62), 1032(71), 1033(62), 1034(62), 1035(62), 1036(81), 1040(GEN), 1042(97), 1044(96), 1051(93), 1052(75), 1054(81), 1056(61), 1058(83), 1059(97), 1066(63), 1073(22), 1074(97), 1076(63), 1077(63), 1078(73,74), 1079(94,95,97), 1082(62), 1083(96), 1084(96), 1086(74), 1087(81), 1088(81,97), 1090(75), 1091(93,95), 1092(22), 1093(81), 1094(81), 1096(62), 1098(81), 1099(62), 1100(94,95,97), 1101(94), 1102(63), 1103(63), 1106(93), 1107(63), 1108(63), 1109(63), 1110(63), 1111(63), 1112(63), 1113(63), 1114(81), 1115(62), 1118(74), 1119(76), 1121(29), 1122(81), 1123(81), 1124(GEN).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 09 DEC 2004 IS GIVEN IN SEC III OF NM 52/04. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/05.
3. CANCEL HYDROPAC 1063/05, 1075/05, 1080/05.

(132246Z JUL 2005)

1125/05(81). NORTH PACIFIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 2230Z TO 1359Z COMMENCING DAILY 13 THRU 16 JUL WITHIN TEN MILES OF 16-01N 146-04E.
2. CANCEL HYDROPAC 1122/05.
3. CANCEL THIS MSG 171459Z JUL.

(140033Z JUL 2005)

1126/05(81). MARIANA ISLANDS.

1. PYROTECHNIC EXERCISES 2300Z TO 1359Z COMMENCING DAILY 13 THRU 21 JUL IN AREA BOUND BY 13-10N 144-43E,
13-10N 144-30E, 12-45N 144-30E, 11-45N 143-00E,
11-00N 143-00E, 11-00N 144-45E, 12-45N 144-45E.
2. CANCEL THIS MSG 221459Z JUL.

(140604Z JUL 2005)

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 48) of US Notice to Mariners 1/05 for those in-force as of 21 December 2004, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 14 July 2005: 00-7, 01-7, 02-2, 02-5, 02-7 and 03-4.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 5) of US Notice to Mariners 1/05 for those in-force as of 21 December 2004 and in Notice to Mariners 13/05.

SPECIAL WARNINGS in force 14 July 2005: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120, 121 and 122.

MARINE INFORMATION

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA recognizes two paper nautical chart products:

- the Charts-on-Demand chart distributed by OceanGrafix (www.OceanGrafix.com), and
- the traditional NOAA/NOS paper chart distributed by the Federal Aviation Administration and the National Geospatial-Intelligence Agency (NGA).

The Charts-on-Demand chart is available the day after NOAA clears a New Edition for release. The traditional chart is available two to eight weeks later. Each is official, should be put into service immediately, and meets Federal chart carriage requirements immediately upon its release. For questions, contact NOAA at help@nauticalcharts.gov or call 301-713-1773 x105. Dates of Latest Edition for both charts are listed at <http://nauticalcharts.noaa.gov>.

This week's new editions released by NOAA are listed below:

11347	35 th Ed. Jun 2005 NEW EDITION LA-CALCASIEU RIVER AND LAKE (New edition due to numerous Notice to Mariner changes and various general changes.)	NAD 83	(NOS Silver Spring, MD) Various
17327	22 nd Ed. Jul 2005 NEW EDITION AK-SITKA HARBOR AND APPROACHES INSET: Sitka Harbor (New edition due to changes in topography.)	NAD 83	(NOS Silver Spring, MD) 1:10,000 1:5,000
17382	16 th Ed. Jun 2005 NEW EDITION AK-SOUTHEAST COAST-ZAREMBO ISLAND AND APPROACHES INSETS: Burnett Inlet Steamer Bay (New edition due to changes in hydrography and topography.)	NAD 83	(NOS Silver Spring, MD) 1:80,000 1:20,000 1:40,000
17428	9 th Ed. Jun 2005 NEW EDITION AK-SOUTHEAST COAST-REVILLAGIGEDO CHANNEL-NICHOLS PASSAGE AND TONGASS NARROWS INSETS: Ward Cove Seal Cove (New edition due to changes in hydrography.)	NAD 83	(NOS Silver Spring, MD) 1:40,000 1:10,000 1:10,000

**NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
MARITIME SAFETY INFORMATION WEB SITE REDESIGN**

The Maritime Safety Information Web site is currently being redesigned. The purpose of this redesign is to provide easier, more efficient site navigation and site maintenance.

The new site is expected to become available by late July 2005, if not sooner. At that time, the Uniform Resource Locator (URL) of all Maritime Safety Information Web pages will change. The Home page, currently at <http://pollux.nss.nga.mil>, will change to <http://www.nga.mil/maritime>. Users will need to update their browser bookmarks to reflect these changes. Additionally, since URL's of the redesigned pages will be created dynamically, pre-populated database queries that have been saved as bookmarks or hyperlinks will no longer function correctly. This limitation is inherent in the software application that NGA has chosen to maintain all of its Web sites.

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NGA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NGA products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

Due to the large volume of information received, NGA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of our Bathymetric Database. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

Email address

Date of Observation _____ Time of Observation (Local)_____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Product(s) Affected _____ Edition _____

Latest correction applied: N.M. _____

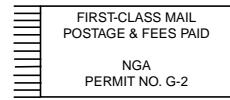
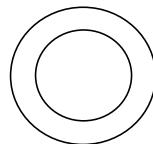
Sounding sensor or method used

Sounding(s) corrected for draft: Yes No

Details of Information Reported (continue on additional sheets as necessary) _____

www.nature.com/scientificreports/

User Feedback (continue on additional sheets as necessary)



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**

ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address_____

Describe Hazard (e.g. dredge, buoy, current meter, operations): _____

Is hazard remotely monitored? Yes _____ No _____

If yes, list Internet URL where most recent position will be posted (if any): _____

Depth water column is occupied (e.g. "bottom to surface", "surface to 500m"): _____

Date of Insertion _____ Latitude _____ Longitude _____

Date of Expected Removal _____

Most Recent Observation: Date _____ Time (Local) _____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

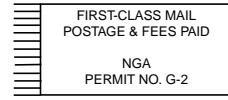
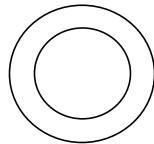
Sounding sensor or method used _____

Sounding(s) corrected for draft: Yes _____ No _____

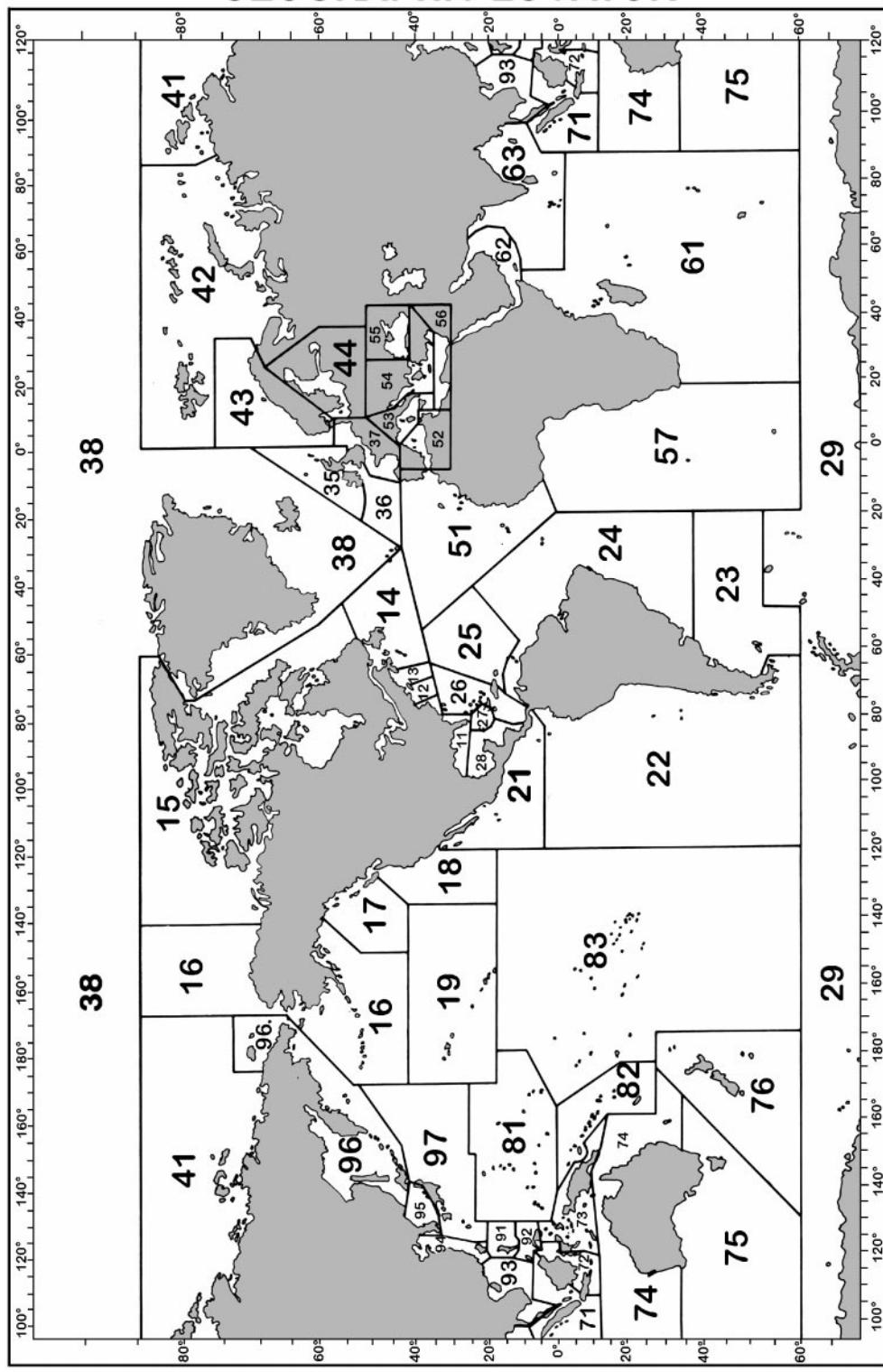
Details of Information Reported (continue on additional sheets as necessary): _____



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NGA/DLIS Catalog of Maps Charts and Related Products. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Subregion number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

**IMPORTANT
NAVIGATIONAL INFORMATION
TIME—DATED**



**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY